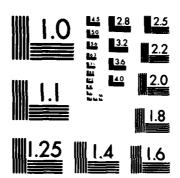
ANALYSIS OF THE IMPACT OF 'PEOPLE PROGRAMS' UPON RETENTION OF ENLISTED PE. (U) RESOURCES RESEARCH CORP COLLEGE STATION TX 89 JUN 82 F41689-81-C-8863 F/G 5/9 1/3 RD-8132 665 UNCLASSIFIED NL :



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS-1963-A

PHOTOGRAPH THIS SHEET
LEVEL Resources Research Corp - Bryan, Tx INVENTORY Analysis of the Impact of People Appredices D, E, F, G T41689-81-C-0063 Final Ret., 9 Jun. 8.2 DOCUMENT IDENTIFICATION DISTRIBUTION STATEMENT A Approved for public release;
Distribution Unlimited
DISTRIBUTION STATEMENT ACCESSION FOR
SEP 20 1983 BY Pey Ltc. on File Distribution / AVAILABILITY CODES DIST AVAILAND/OR SPECIAL Output Date accessioned
DISTRIBUTION STAMP
83 09 16 030
DATE RECEIVED IN DTIC PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2
FIC OCT 79 70A DOCUMENT PROCESSING SHEE

ASSESSES ASSESSES TRANSPORT THE CHARLES SESSOON

ANALYSIS OF THE IMPACT OF "PEOPLE PROGRAMS"
UPON RETENTION OF ENLISTED PERSONNEL
IN THE AIR FORCE

Contract No. F41689-81-C-0063

Final Report
APPENDICES D. E. F. G



Resources Research Corporation

3833 Texas Ave., Suite 256, Bryan, Texas 77801, 713/846-4713

DISTRIBUTION STATEMENT A

Approved for public releases
Distribution Unlimited

ANALYSIS OF THE IMPACT OF "PEOPLE PROGRAMS" UPON RETENTION OF ENLISTED PERSONNEL IN THE AIR FORCE

Contract No. F41689-81-C-0063

Final Report
APPENDICES D, E, F, G

June 9, 1982

Submitted to Major George Petrick AFMPC/MPYA Randolph AFB 78150

Submitted by RRC 3833 Texas Avenue, Suite 256 Bryan, Texas 77801

DISTRIBUTION STATEMENT A

Approved for public sciences
Distribution Unlimited

TABLE OF CONTENTS

Volume I

•		
Chapter		Page
I.	Introduction	1
11.	Supply of Air Force Personnel	3
111.	Equilibrium in the Air Force Personnel Market	16
IV.	An Overview of the Data	. 32
v.	An Econometric Model of Retention	71
	Bibliography	166
	Appendix A Appendix B	
	Volume II	
	Appendix C Appendix D Appendix E	
	Volume III	
	Appendix F Appendix G Appendix H	
	Volume IV	
	Appendix I Appendix J Appendix K Appendix L	
	Appendix M	

CHAPTER I

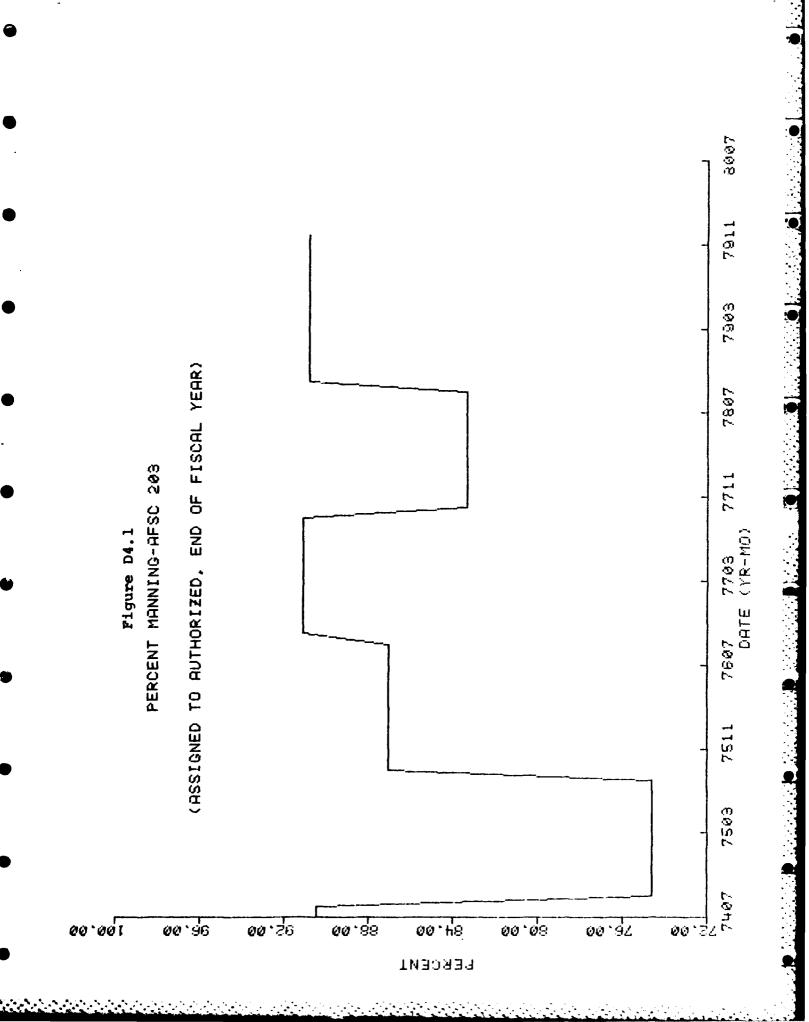
Introduction

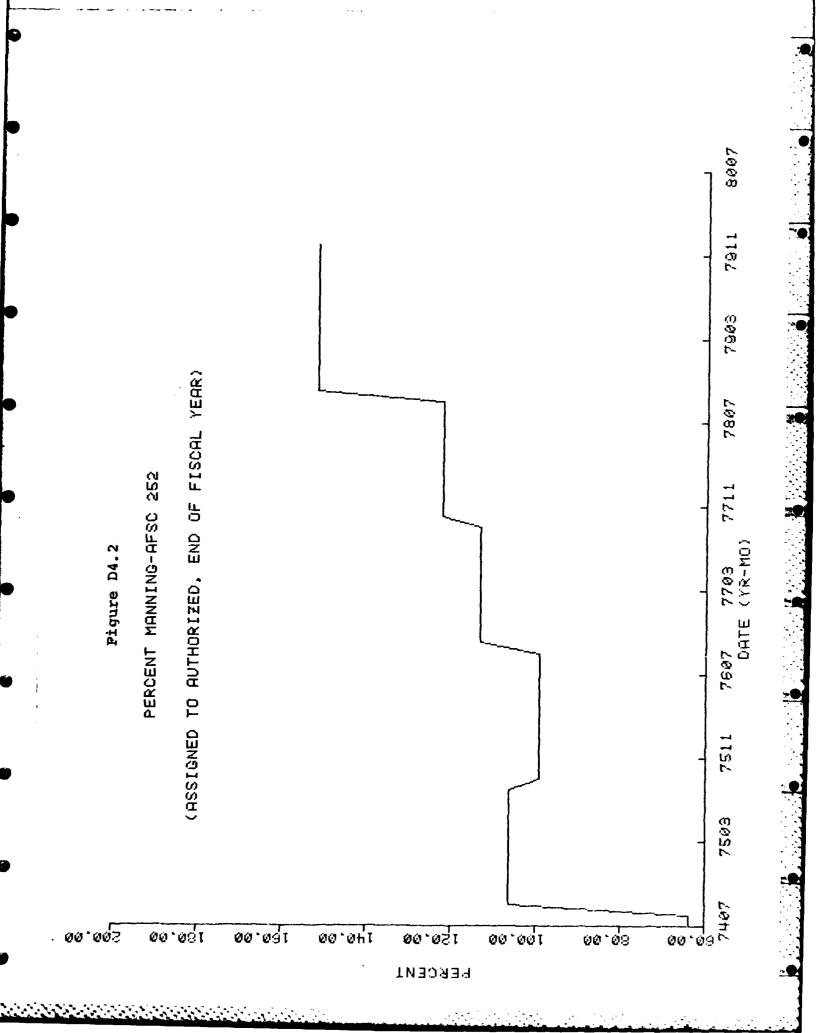
Currently, a major concern of the U.S. Air Force is the relatively low reenlistment rates of experienced Air Force personnel. For example, the Air Force is faced with manpower shortages in AFSCs such as Weather Observers, Air Traffic Controllers, Missile Systems Analysts, and Avionic Communications Specialists. During the last two decades, the Air Force has instituted several "people programs" which are designed to encourage reenlistment of trained first term, second term, and career airmen. Basically, these programs allow experienced airmen to have some input in choosing the location or length of tour of their future assignments. In deciding to what extent these programs should be continued or expanded, one of several criteria upon which the Air Force must evaluate the effectiveness of the "people programs" is to determine the impact of "People Programs" on retention rates. Of particular concern are such programs as Base of Preference (BOP) assignments, Joint Assignment of Married Couples (Join Spouse), Voluntary Stabilized Base Assignment Program (VSBAP), and the CONUS Assignment SWAP Program, among others.

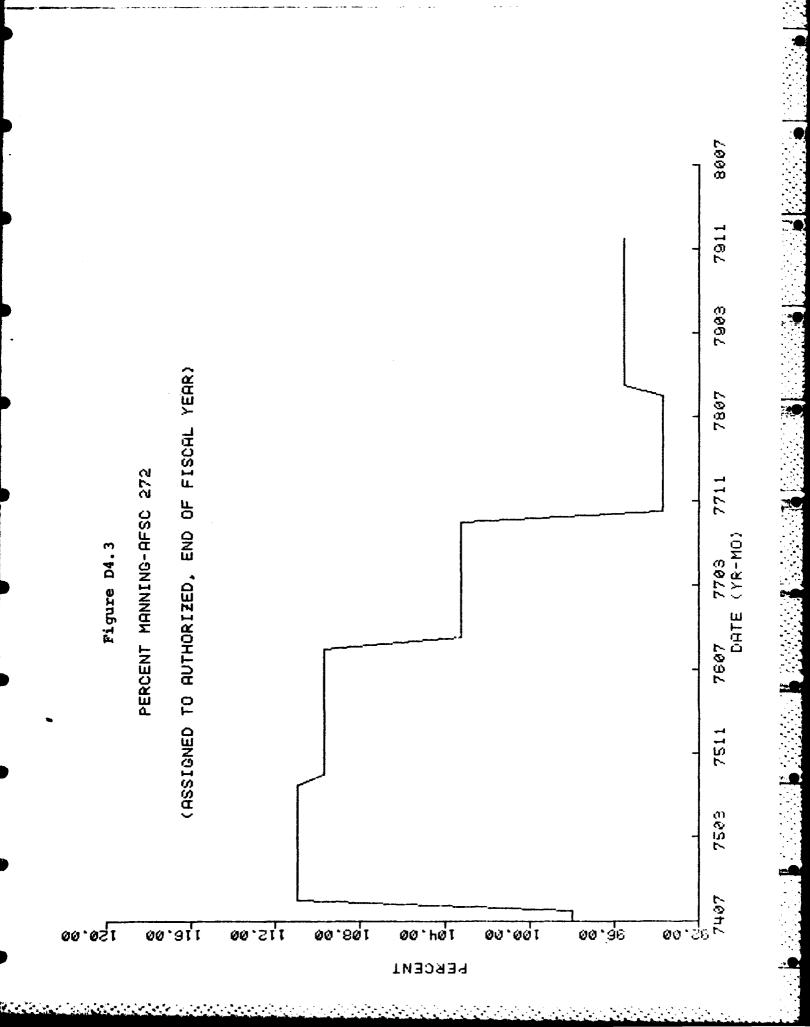
The primary purpose of this project is to provide an evaluation of the impact of the "people programs" on retention. In particular, we examine both theoretically and empirically the impact of assignment policy on the retention of first-termers, second-termers and career airman for the years 1974 to 1980. This time series analysis is undertaken at an individual level,

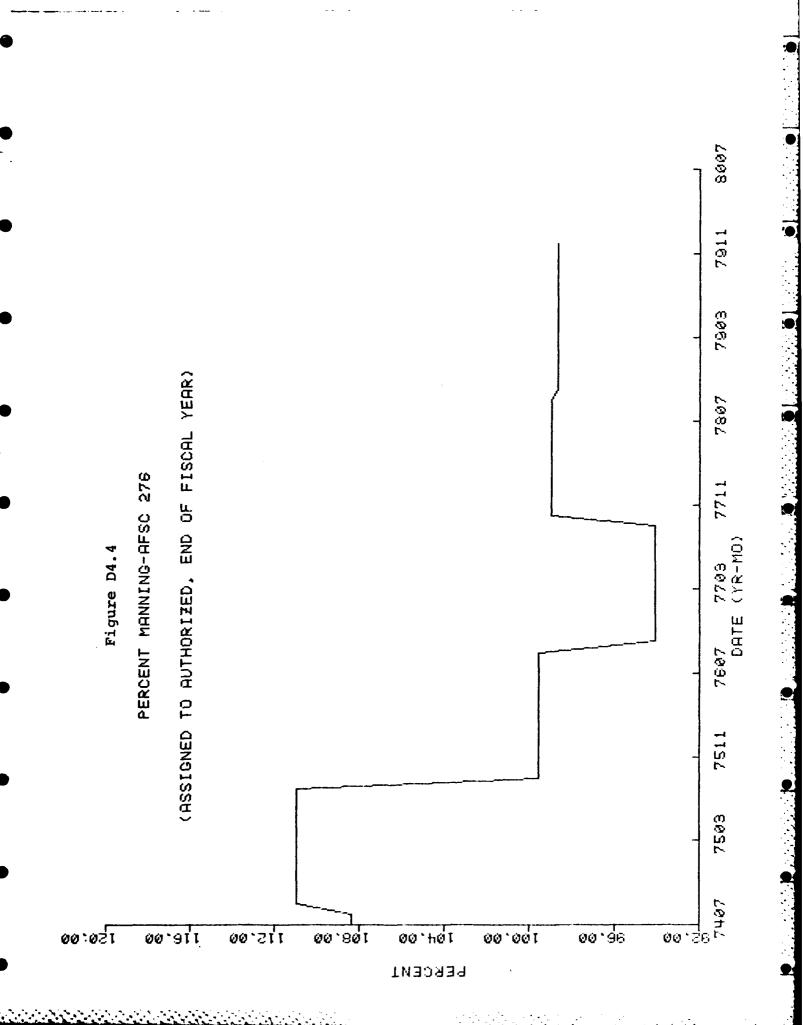
though some aggregate statistics are considered. At the individual level a probit specification will be used to carry out the analysis. This analysis will allow the Air Force to determine not only the impact of the "people programs" on reenlistment rates, but also if the cost of implementing these programs will be offset by the benefits which, to a large extent, consist of the savings in training costs of new personnel.

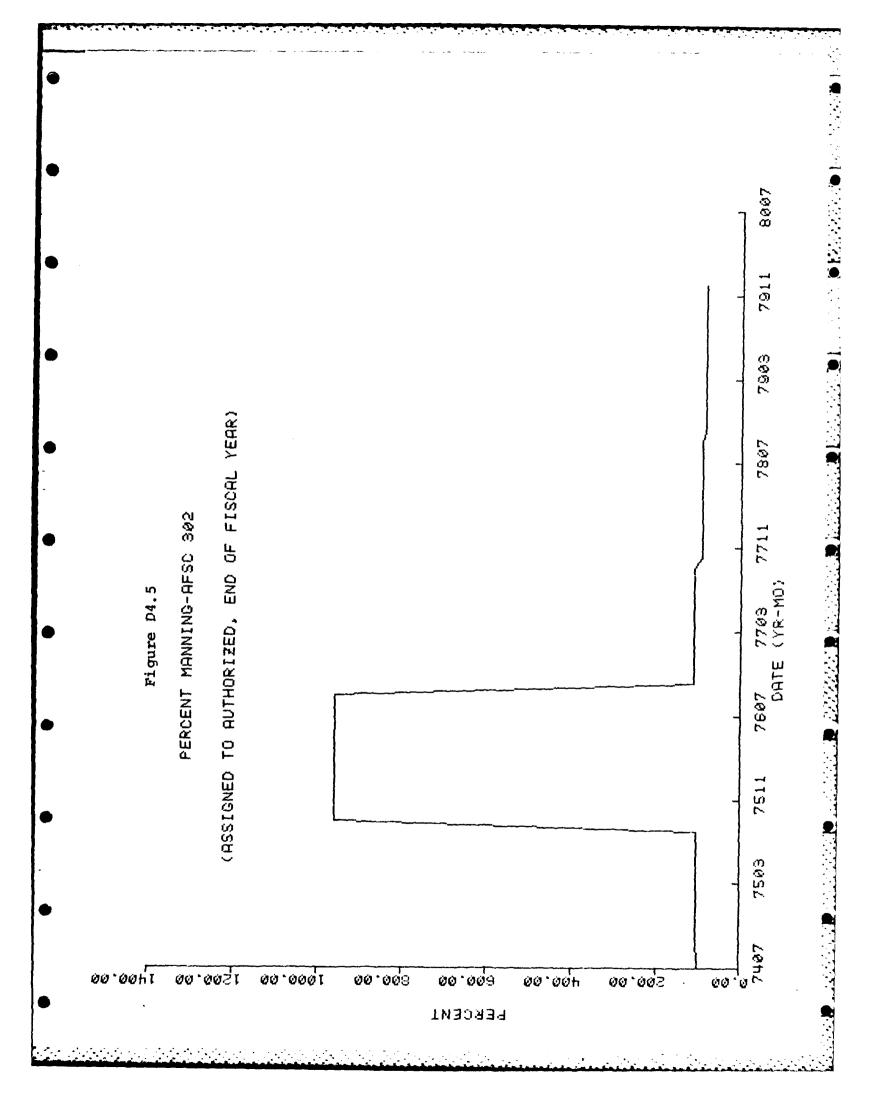
APPENDIX D

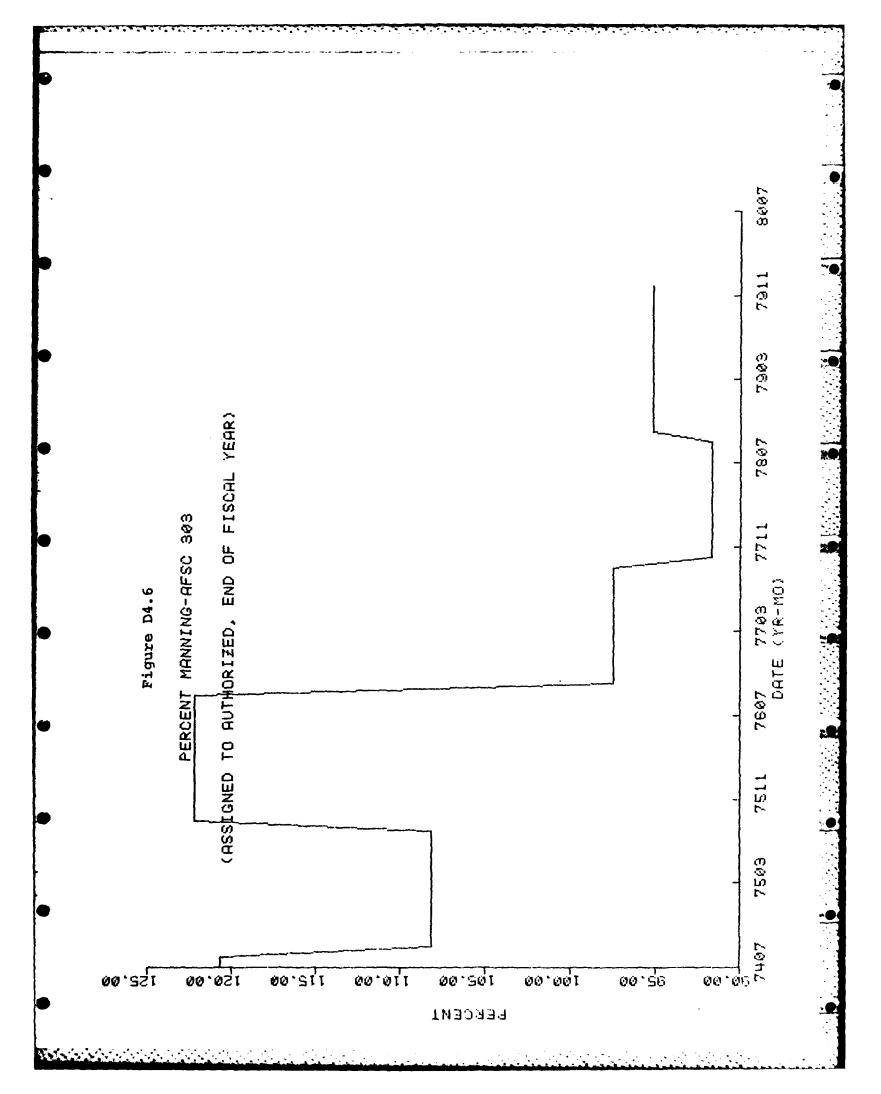


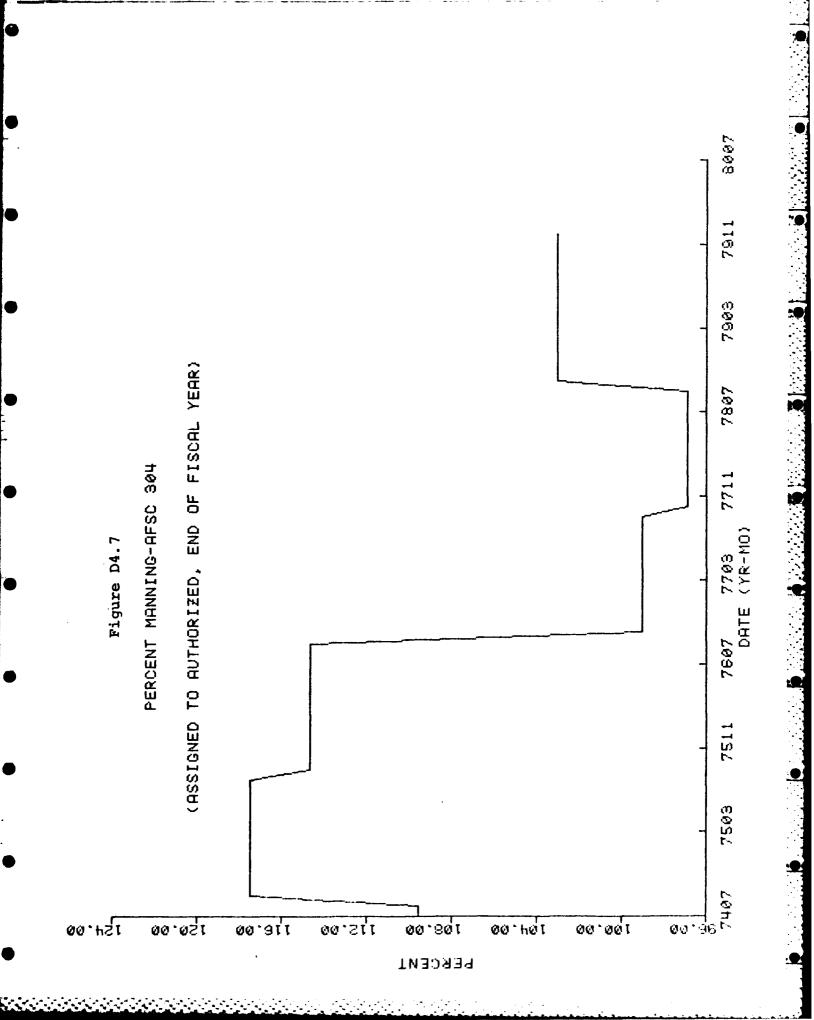


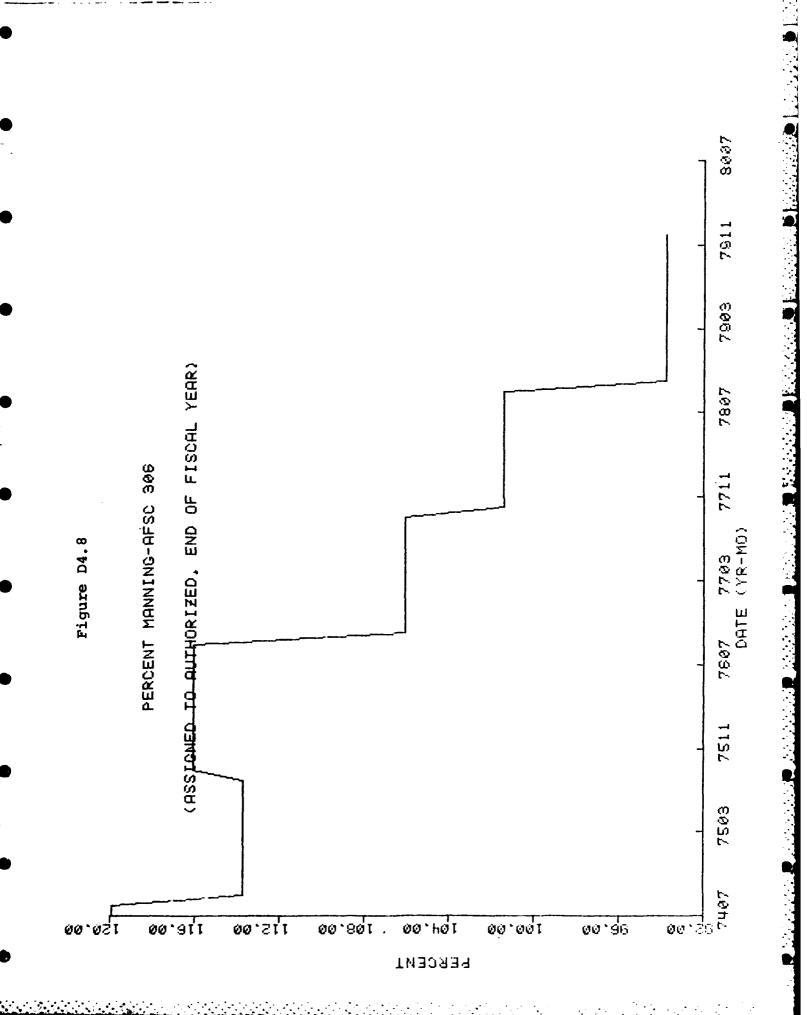


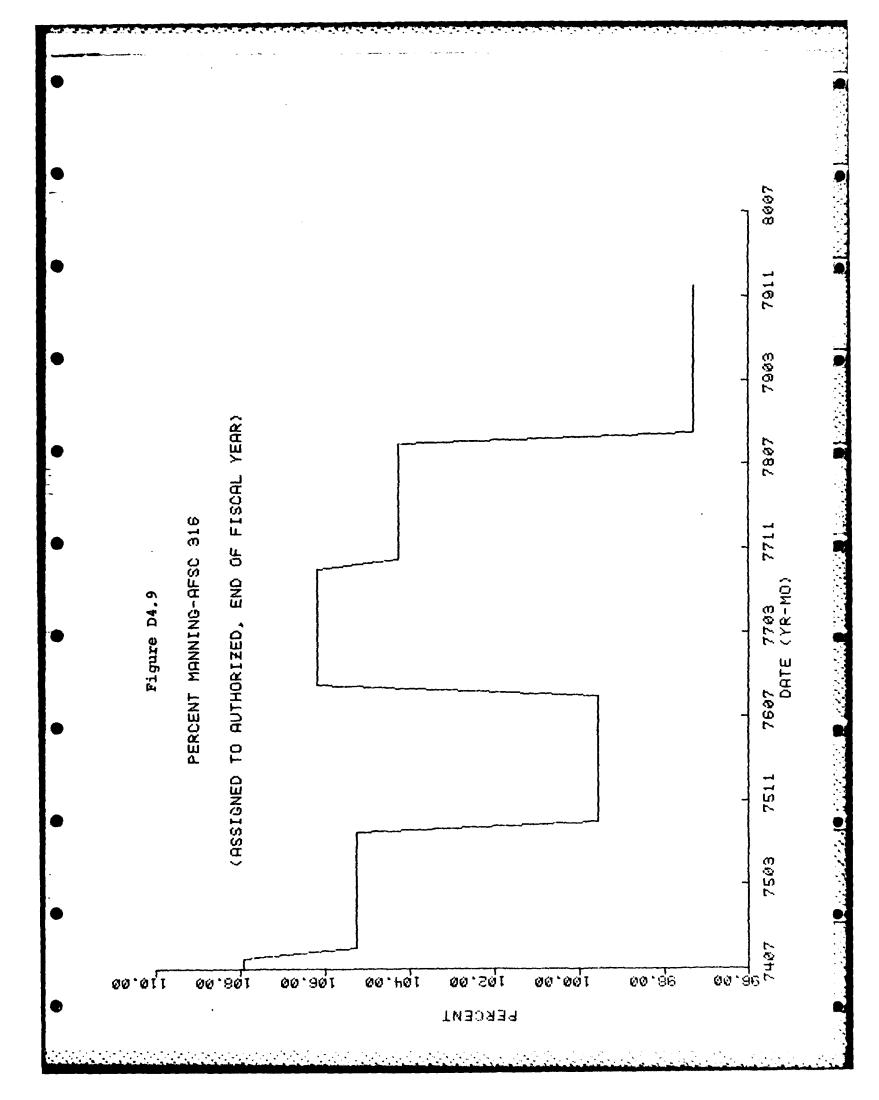


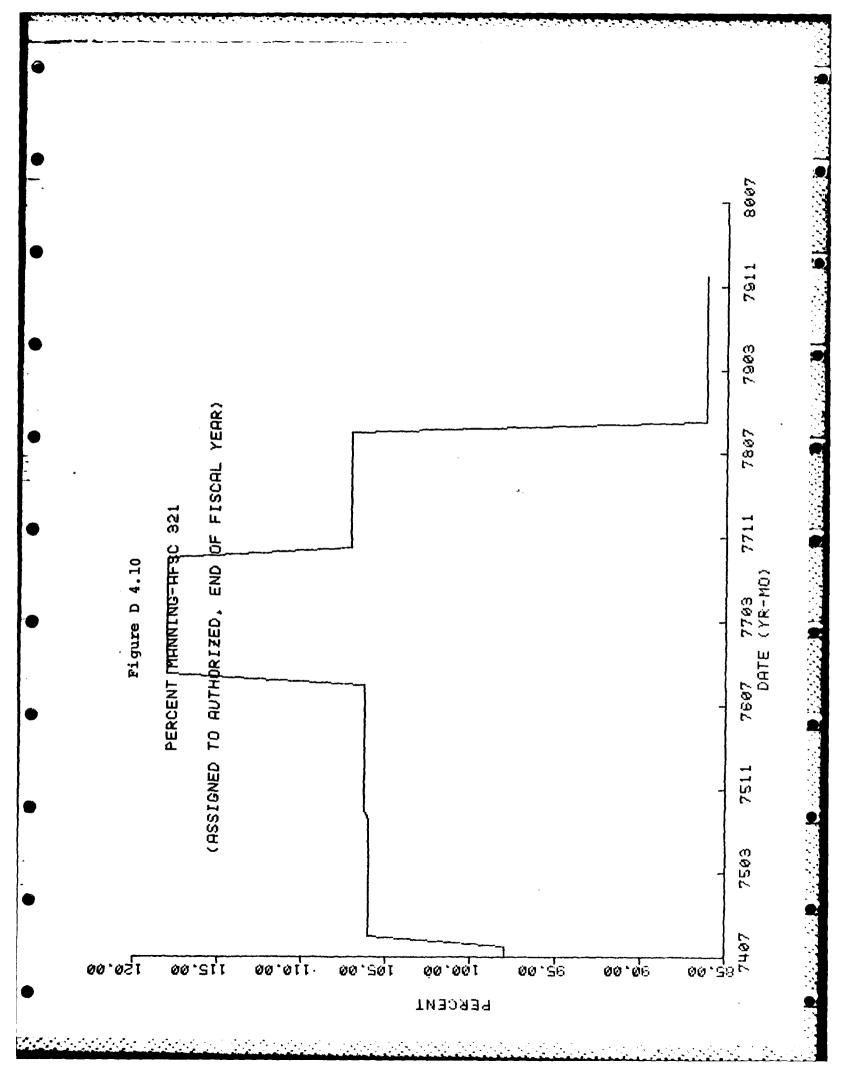


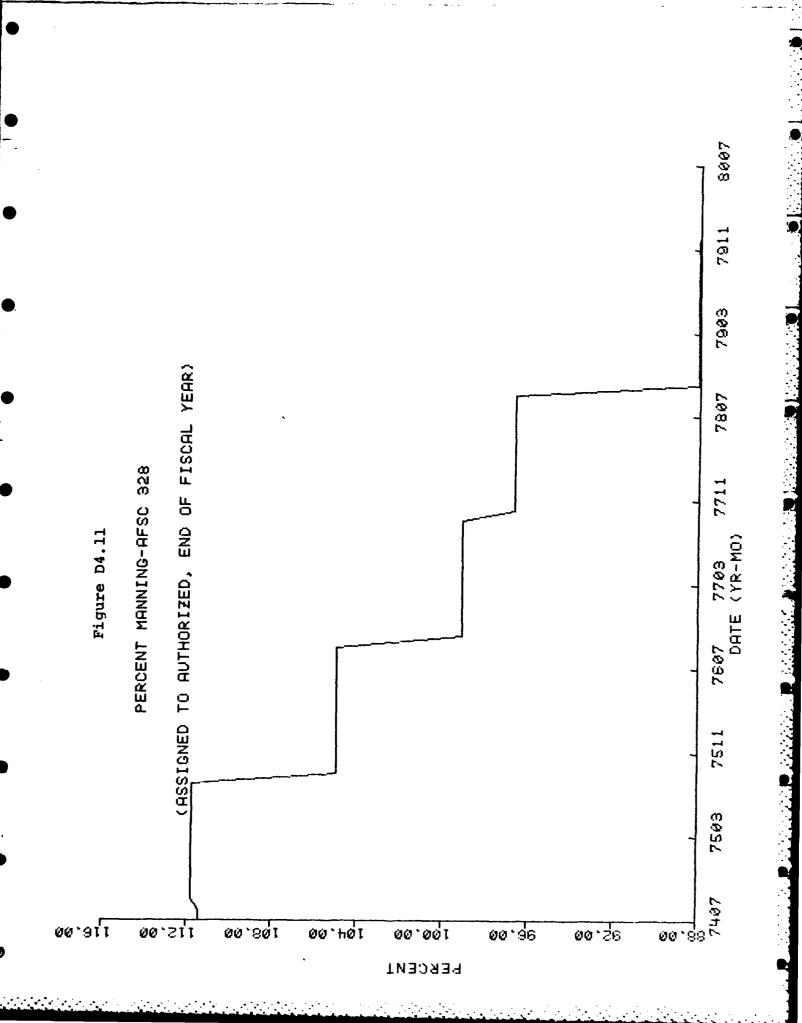


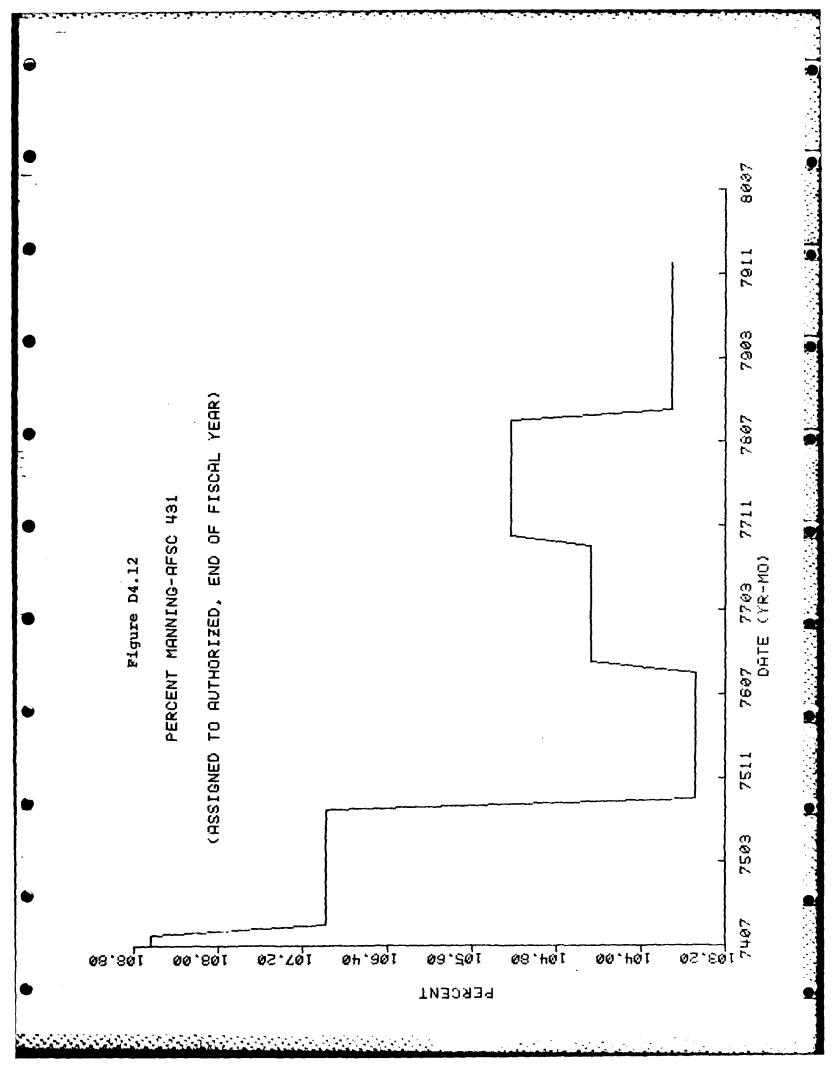


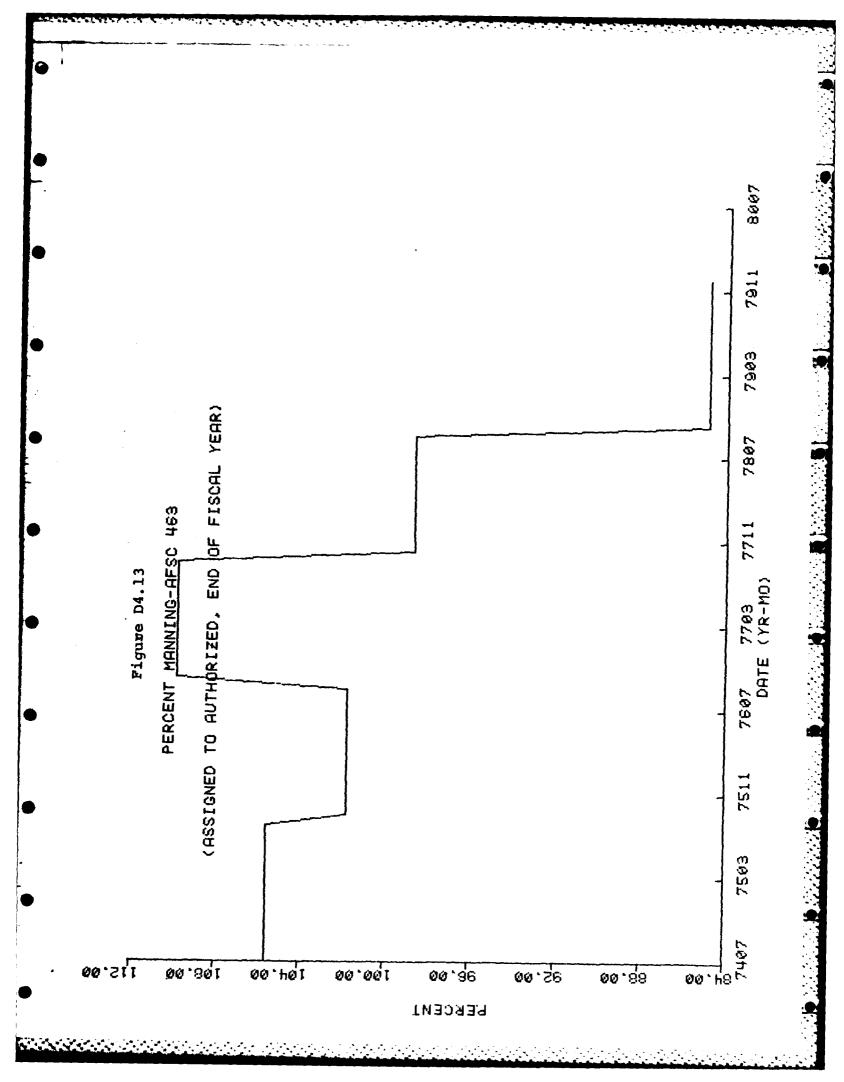


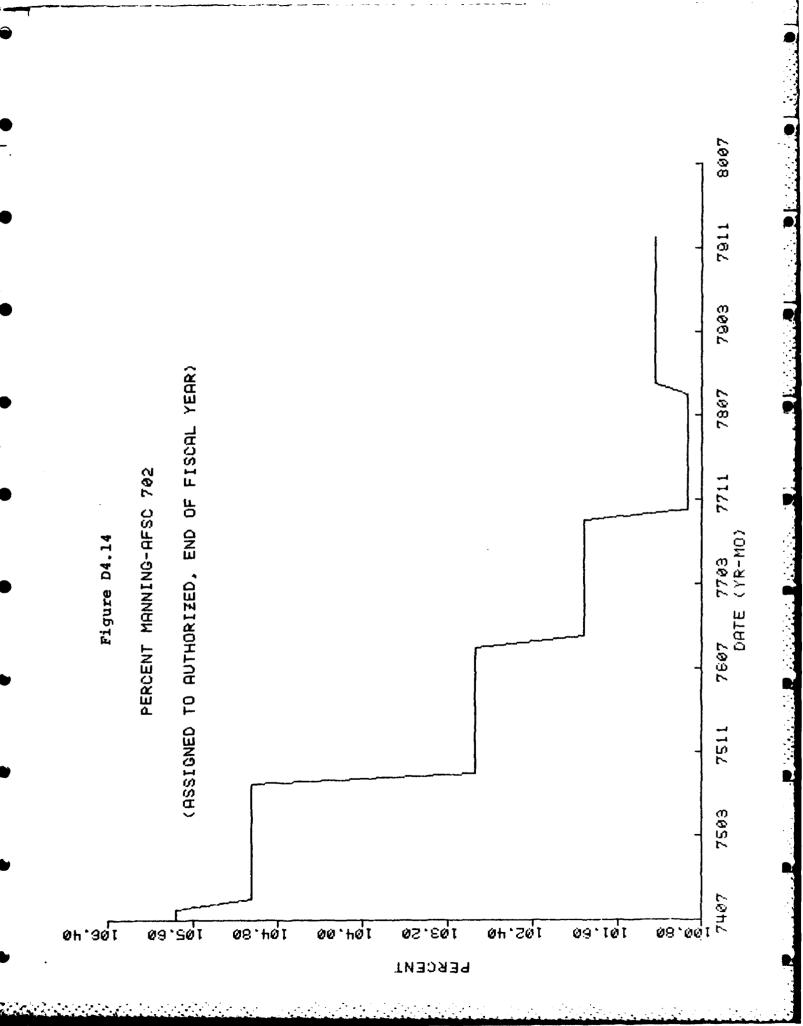


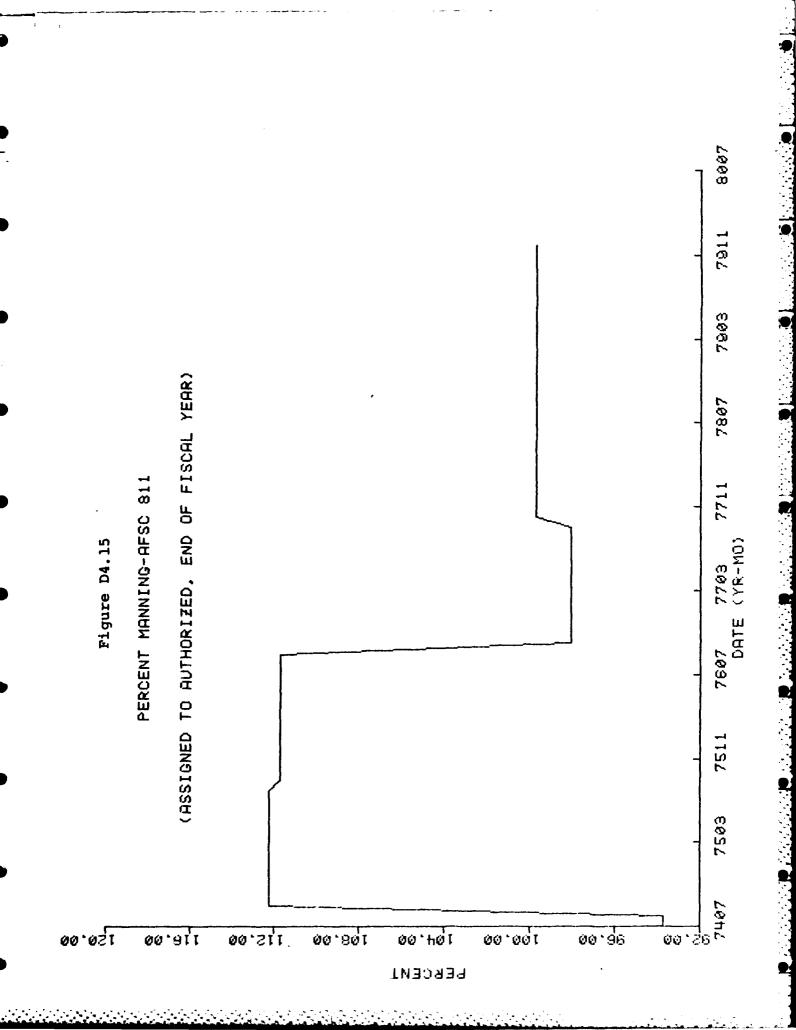


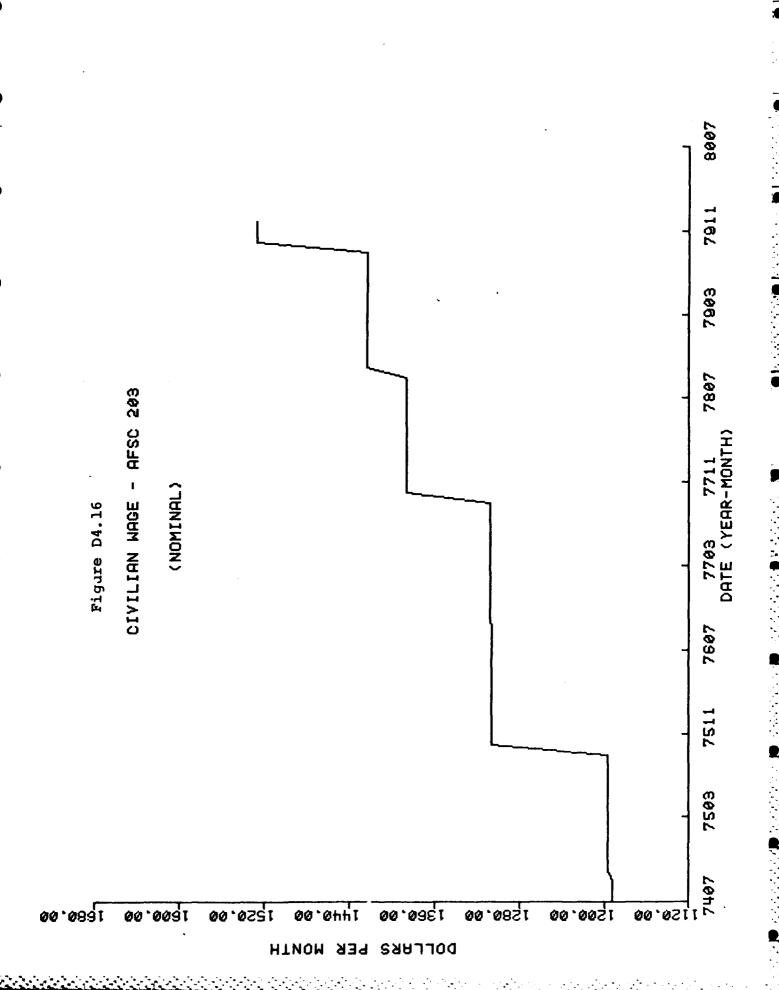


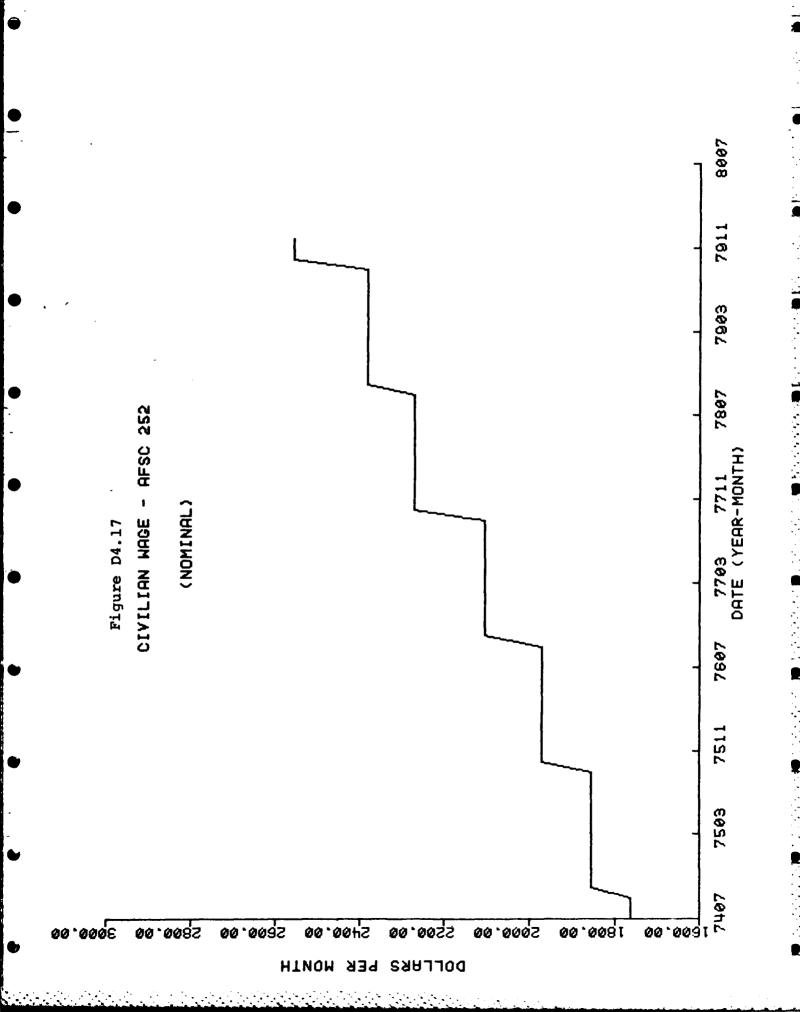


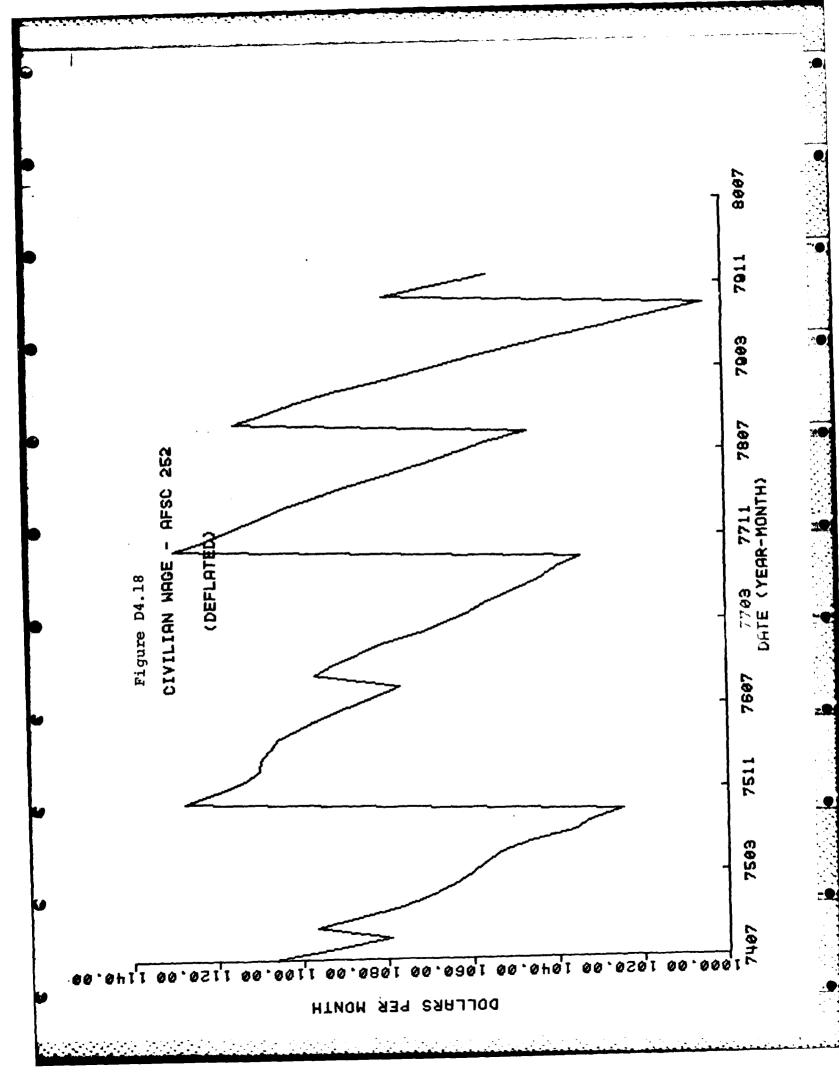




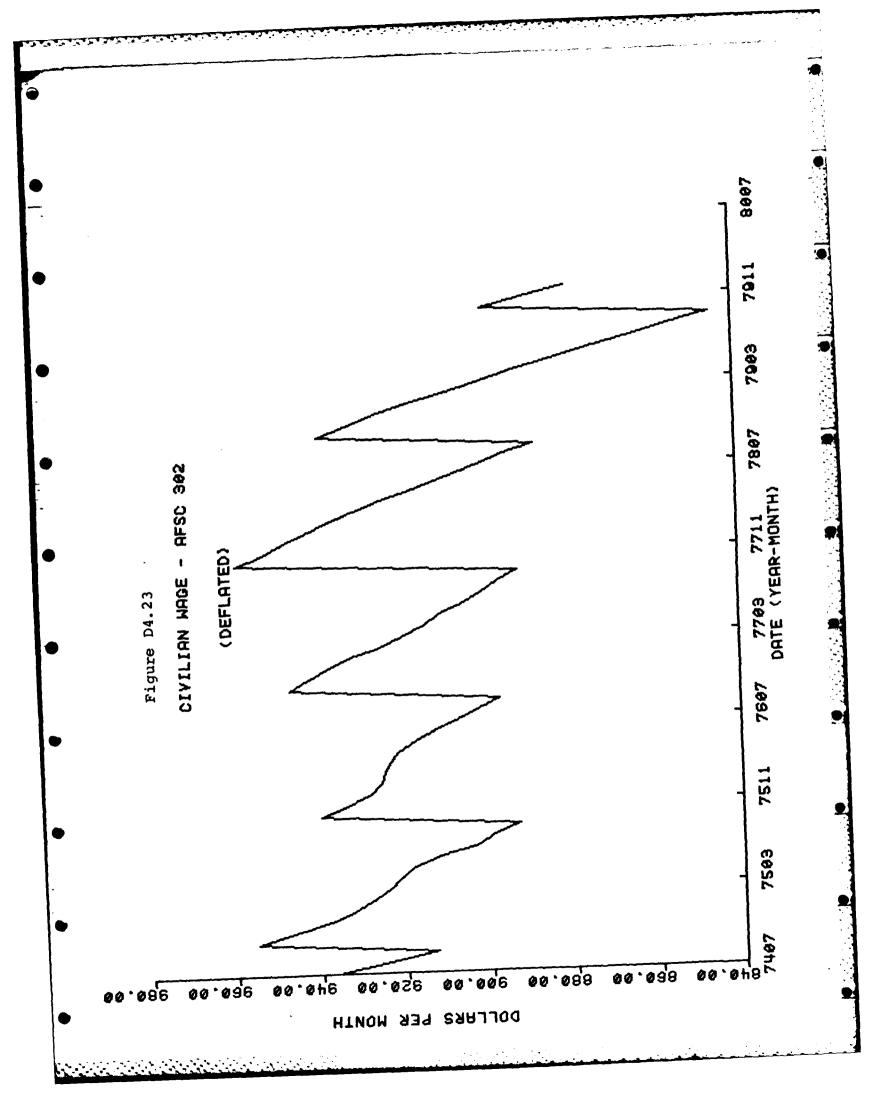


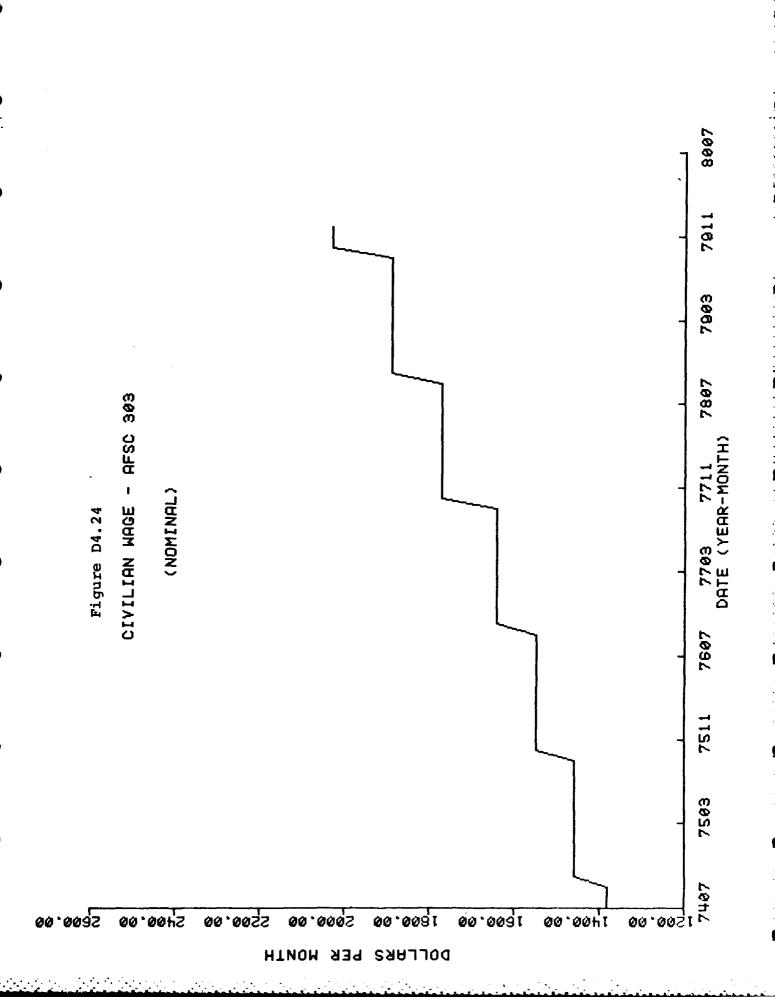


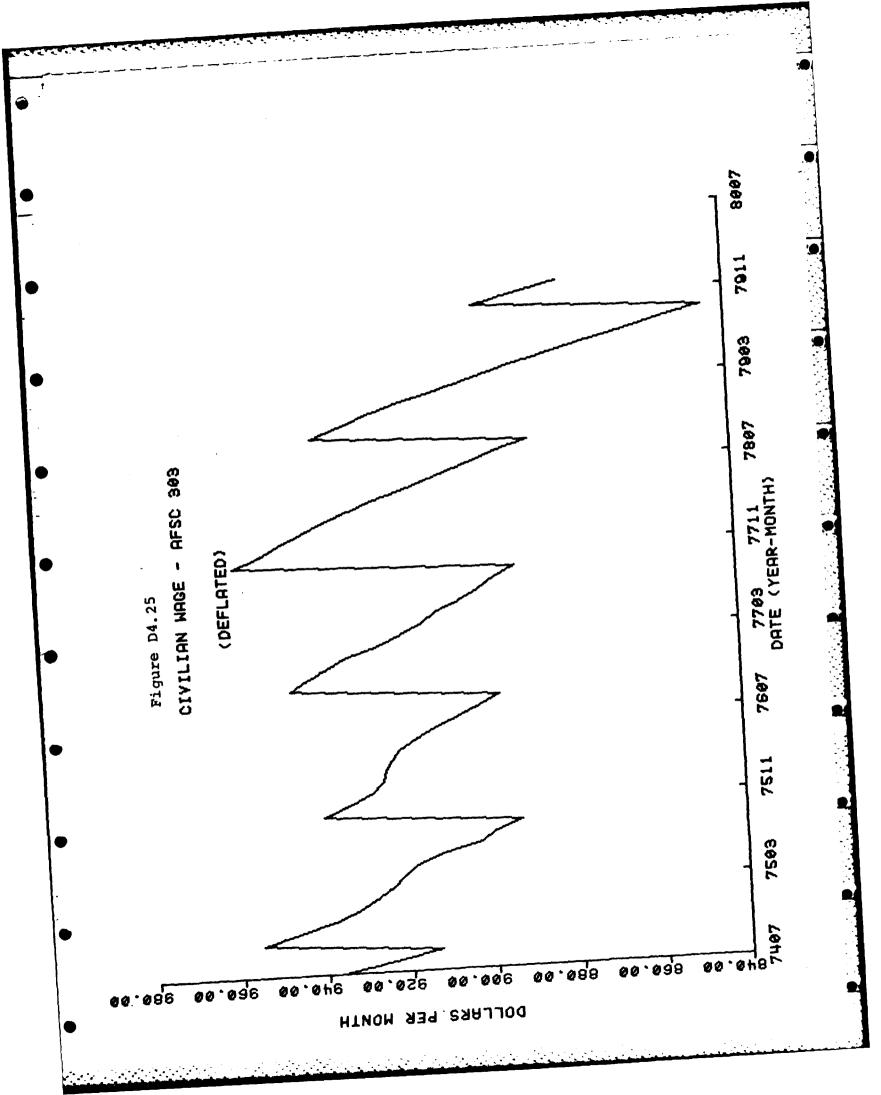


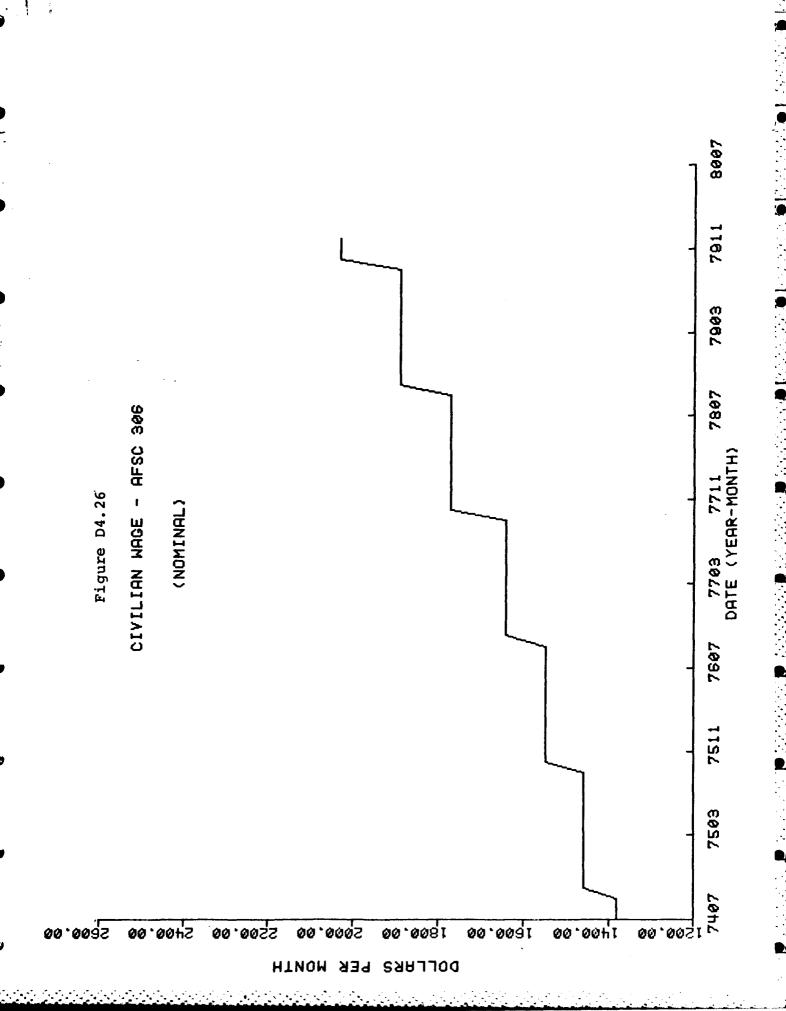


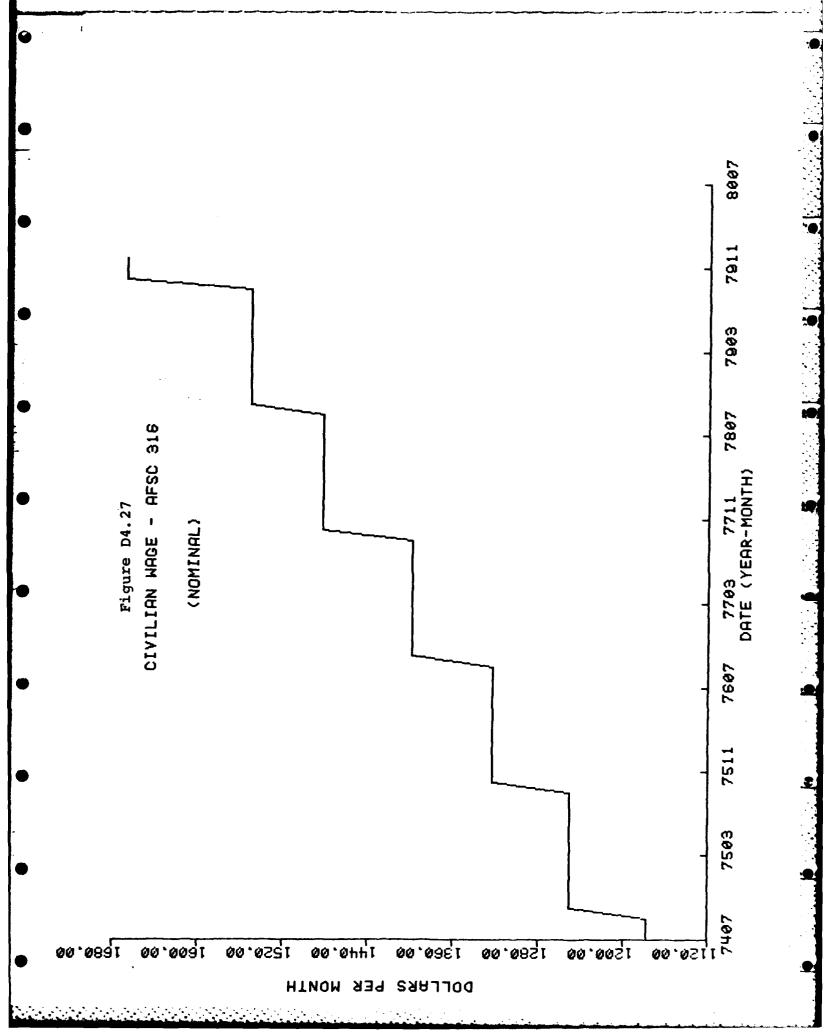
8007 7911 7903 7897 CIVILIAN WAGE - AFSC 276 7703 7711 DATE (YEAR-MONTH) (DEFLATED) Figure D4.21 7697 7511 7503 00.08017 1320.00 1280.00 DOLLARS PER MONTH

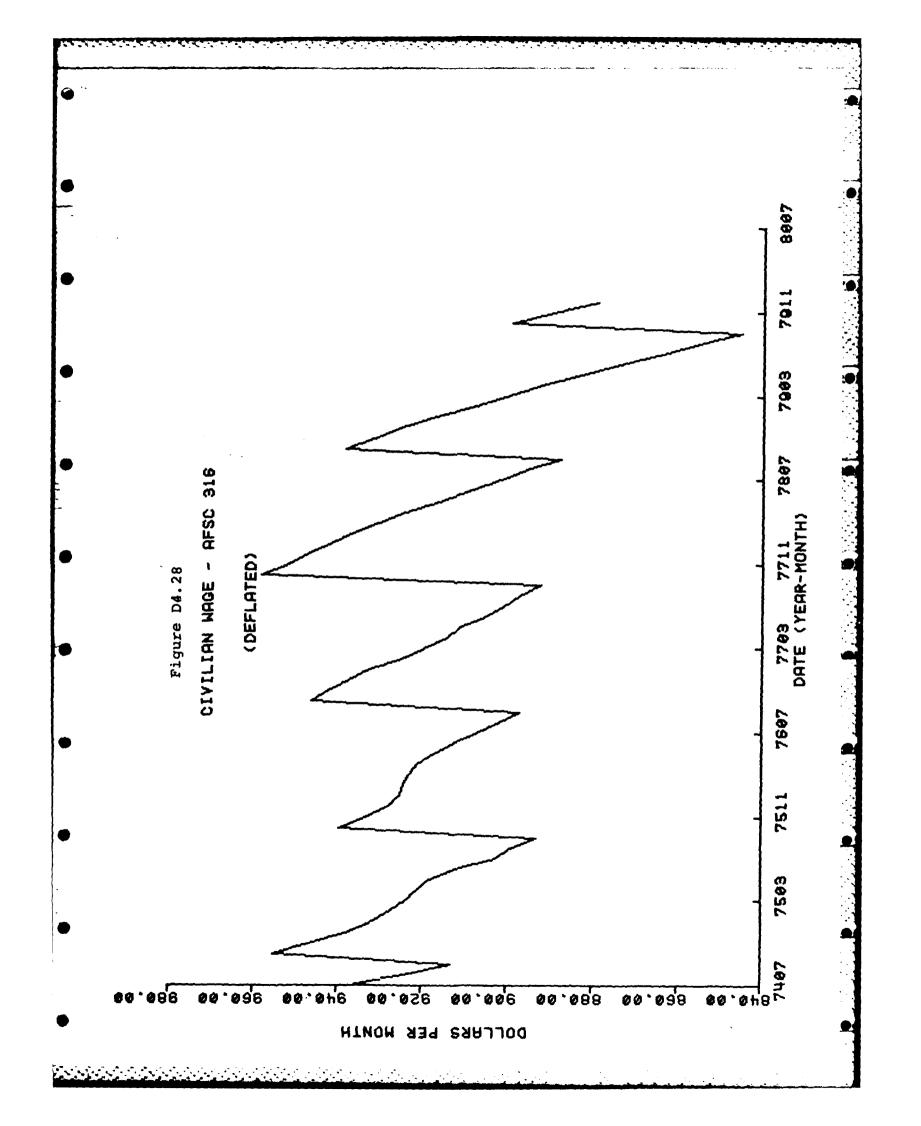


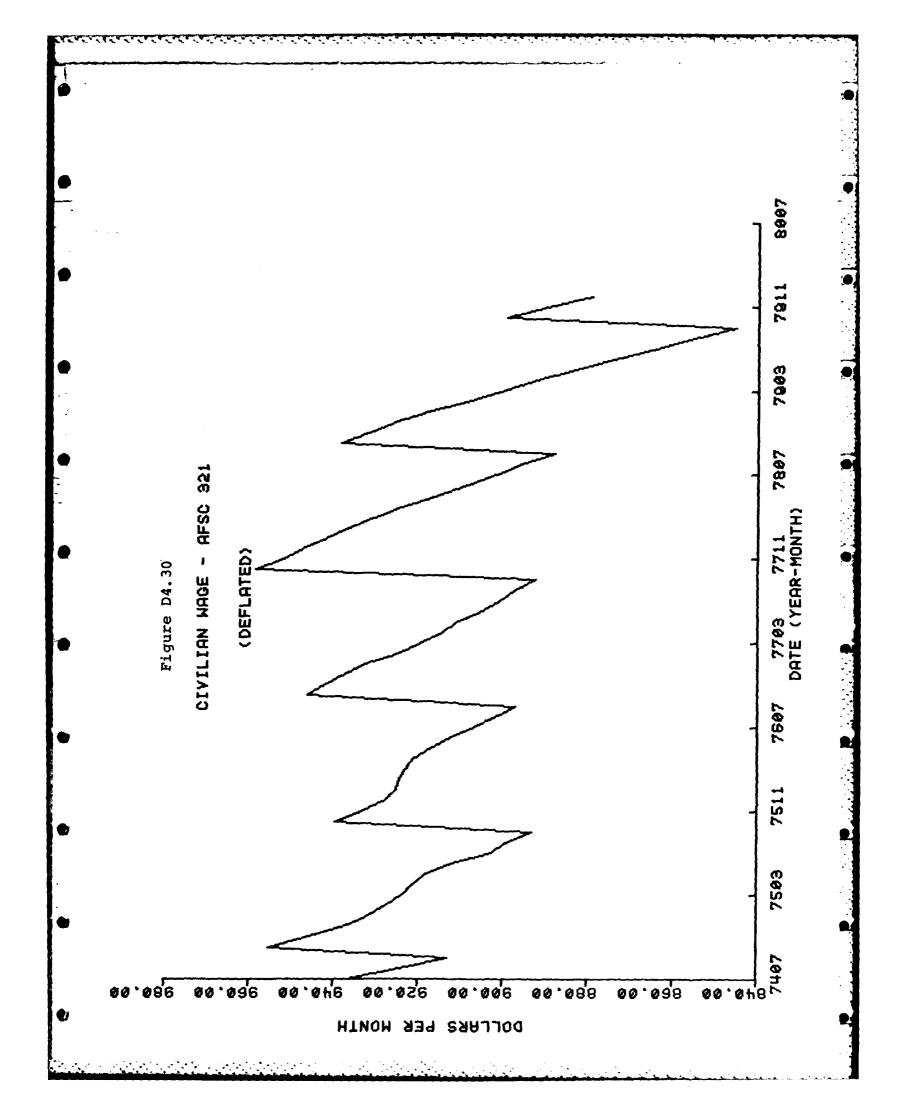


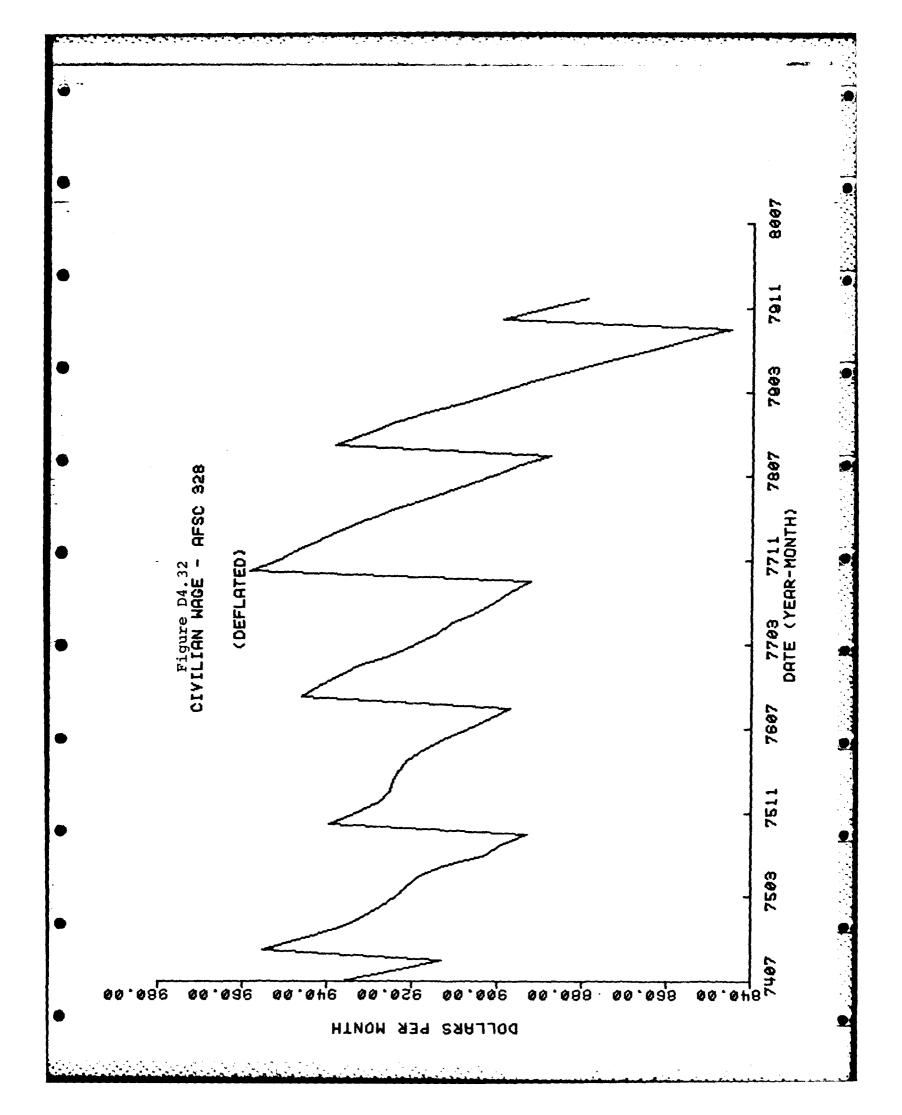


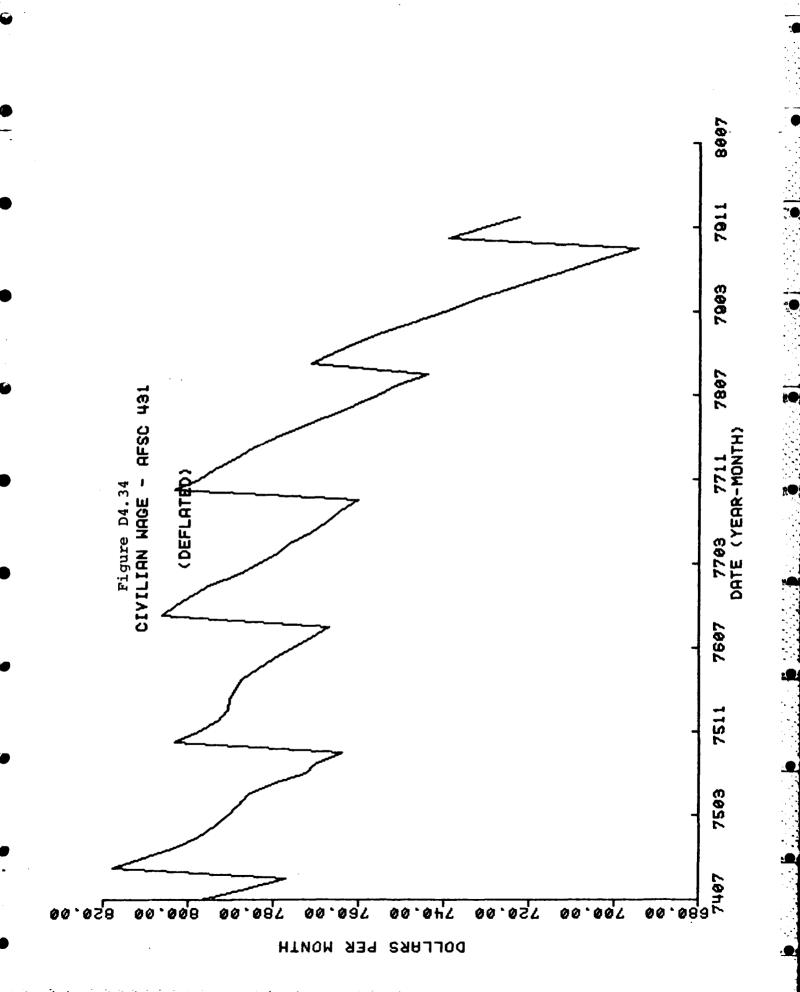


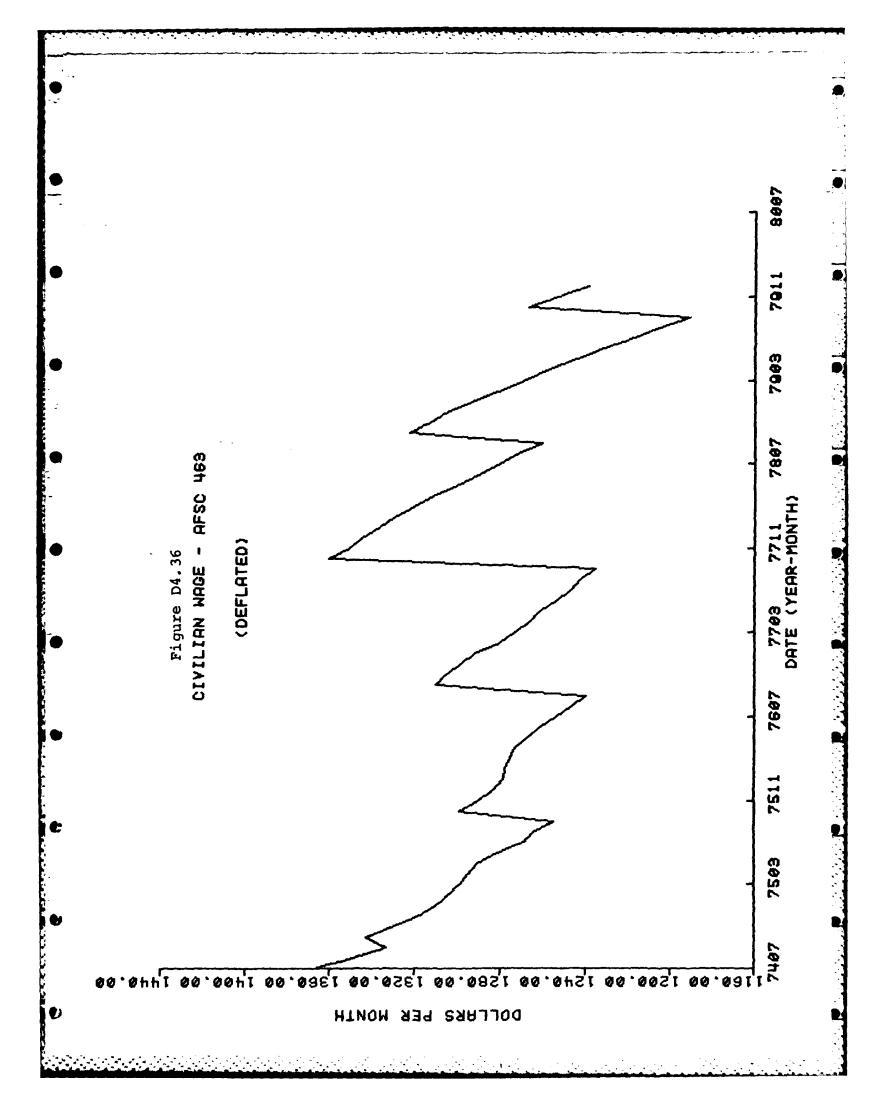


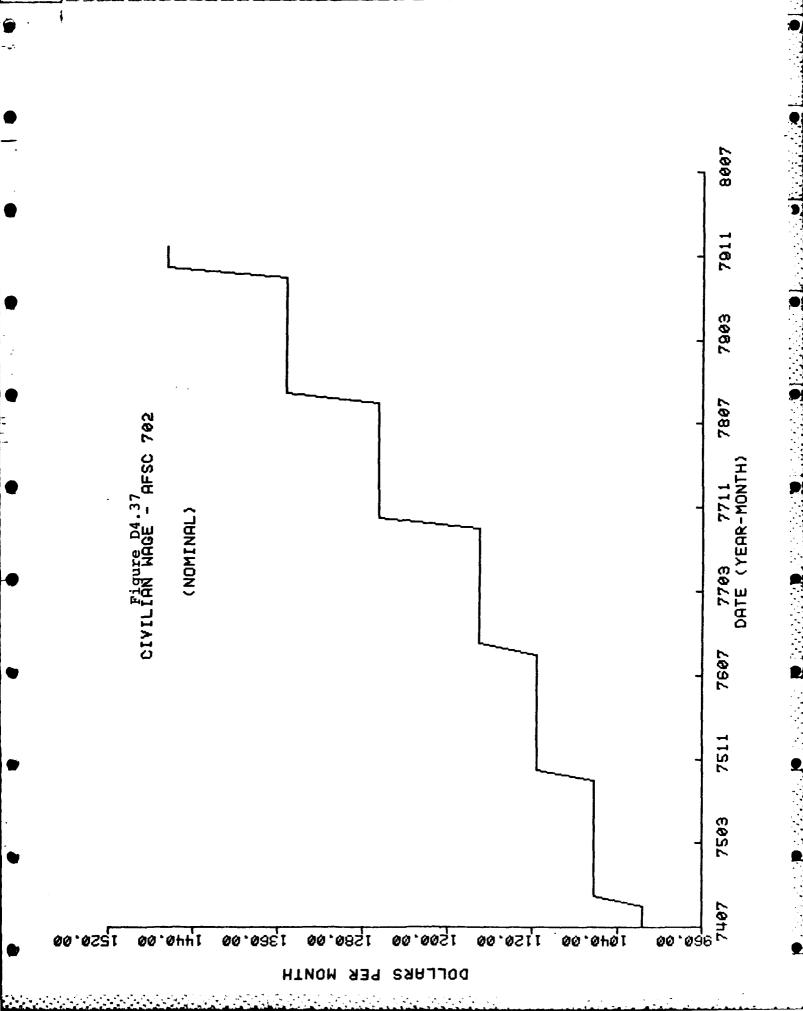


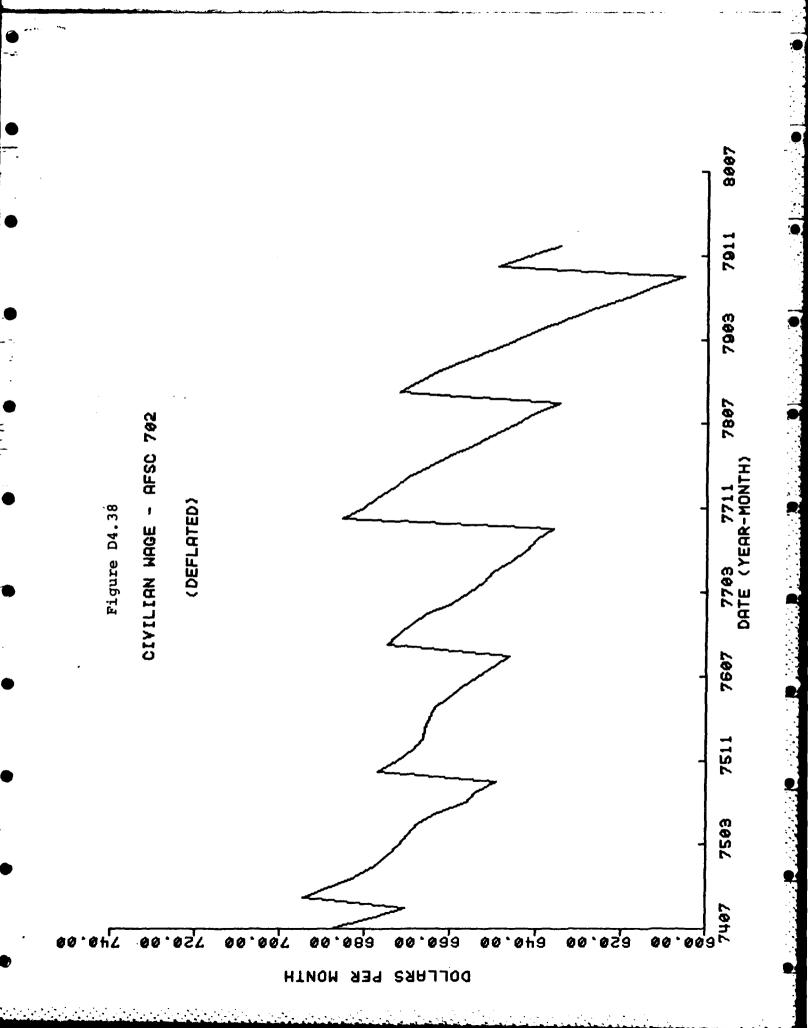


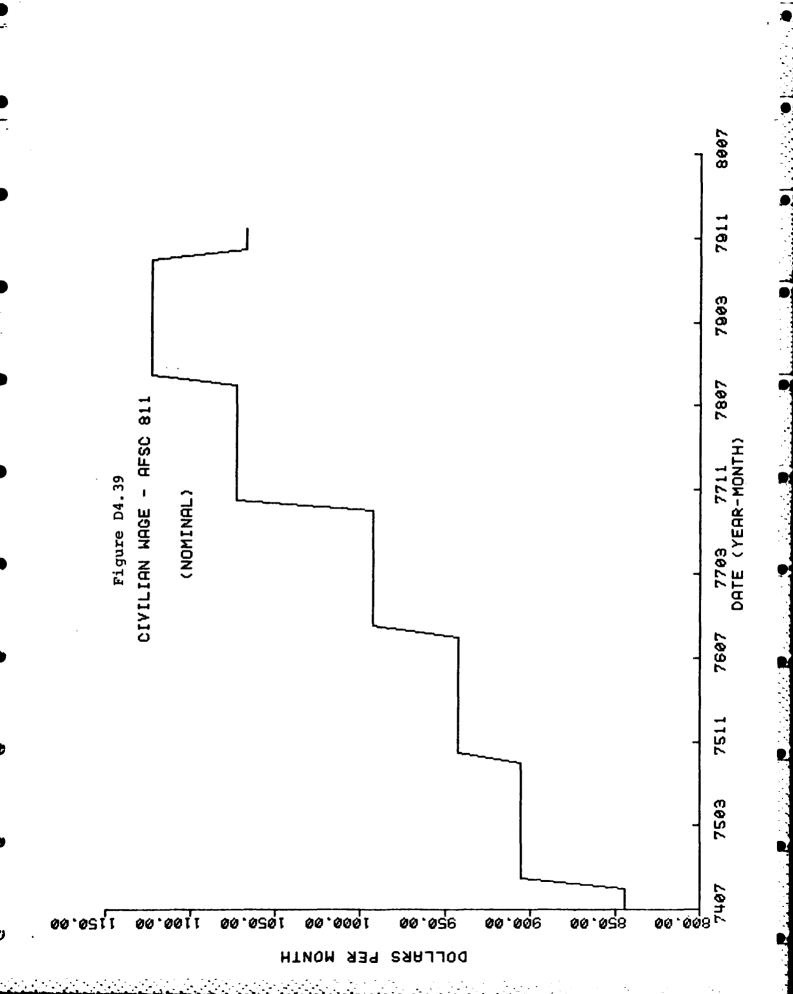


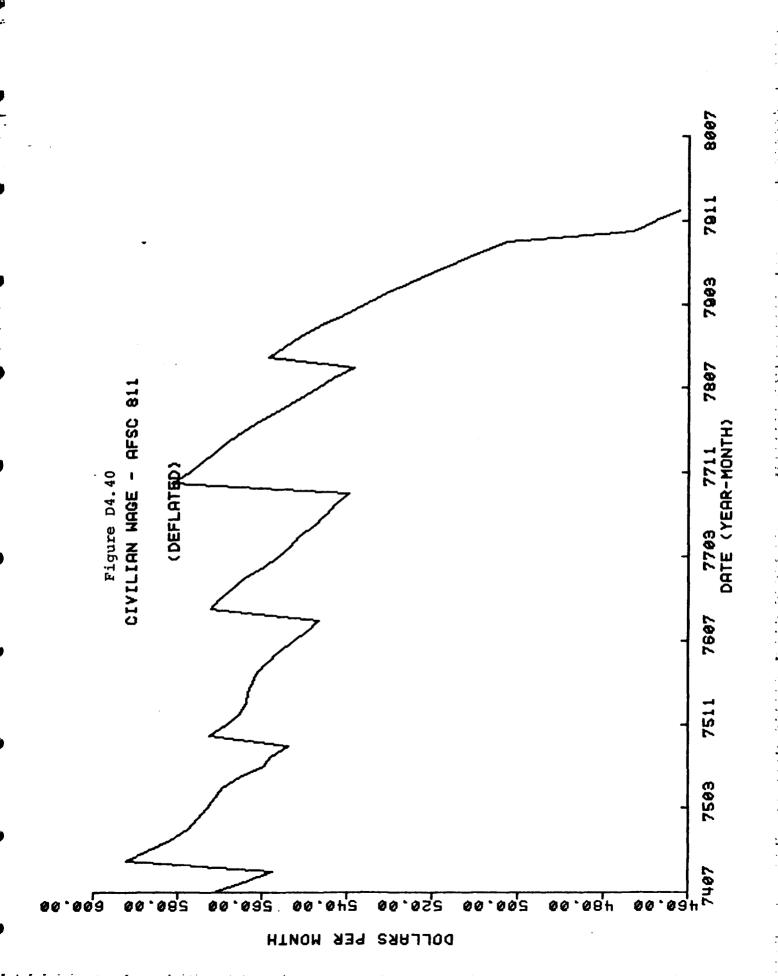




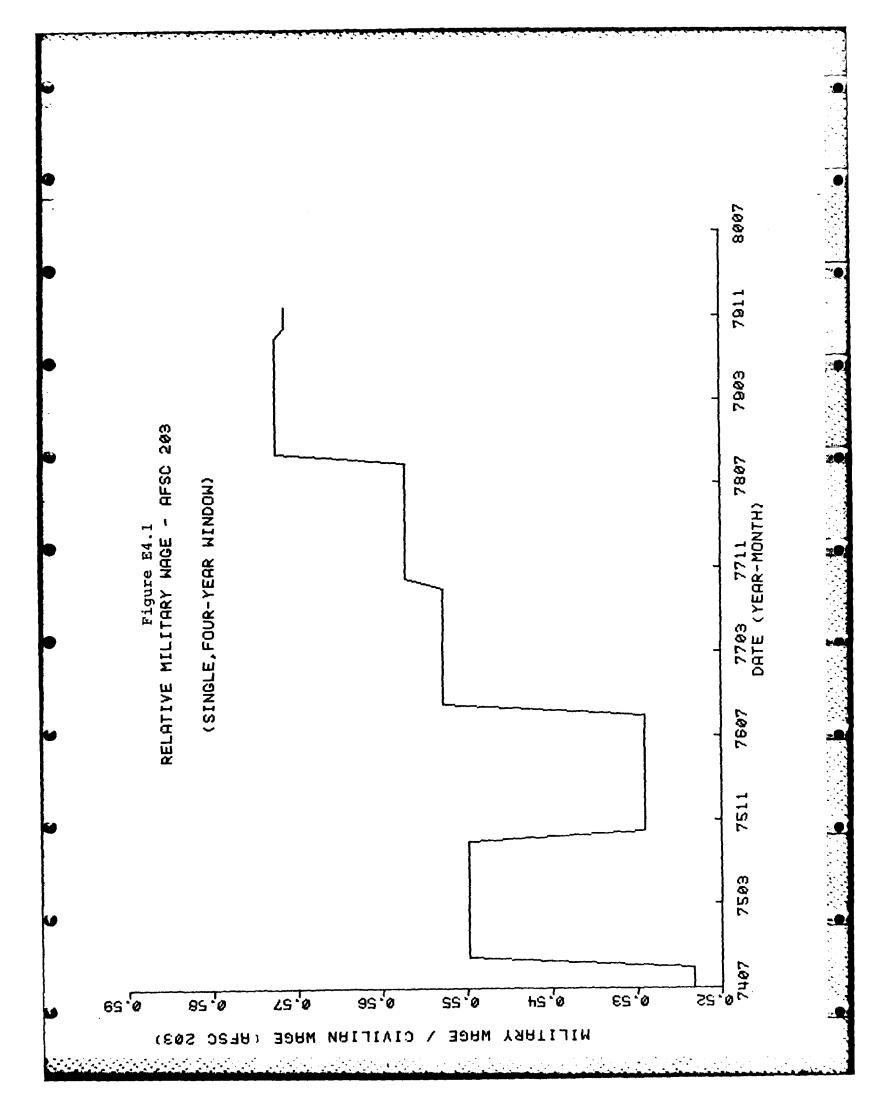


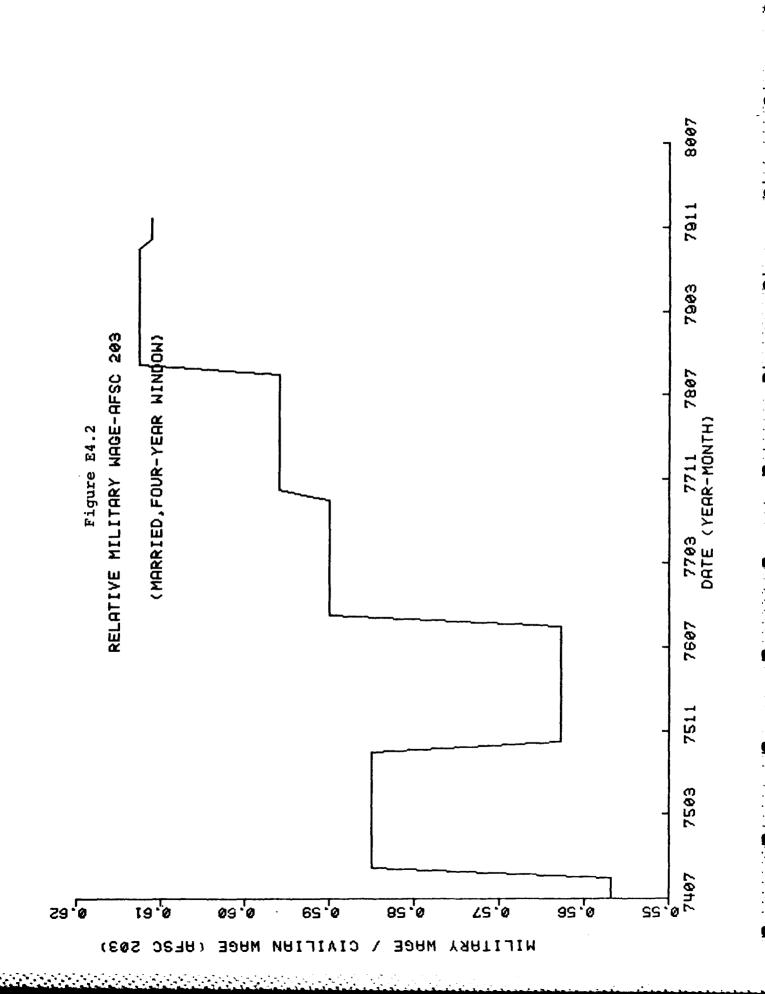


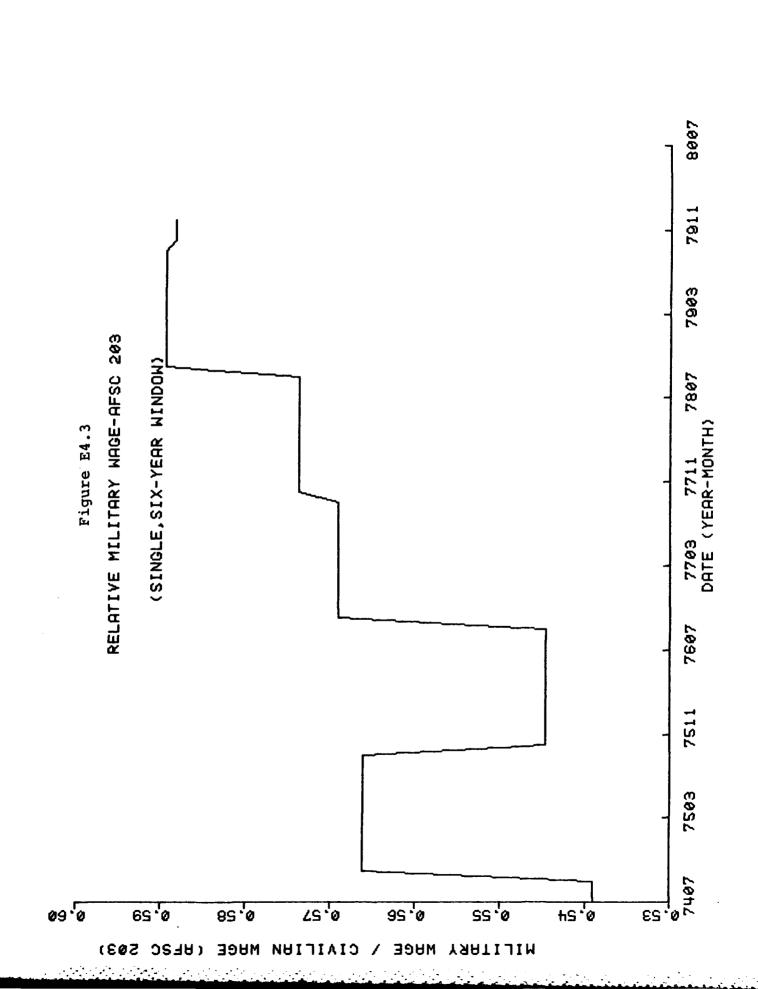


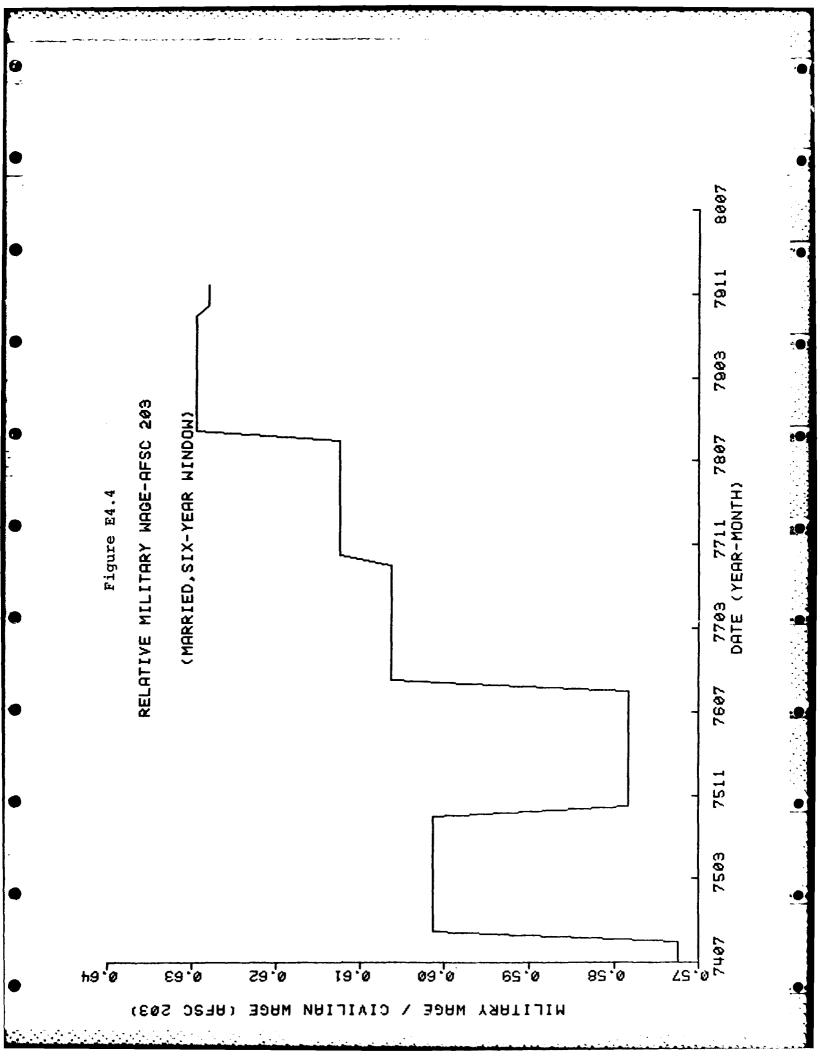


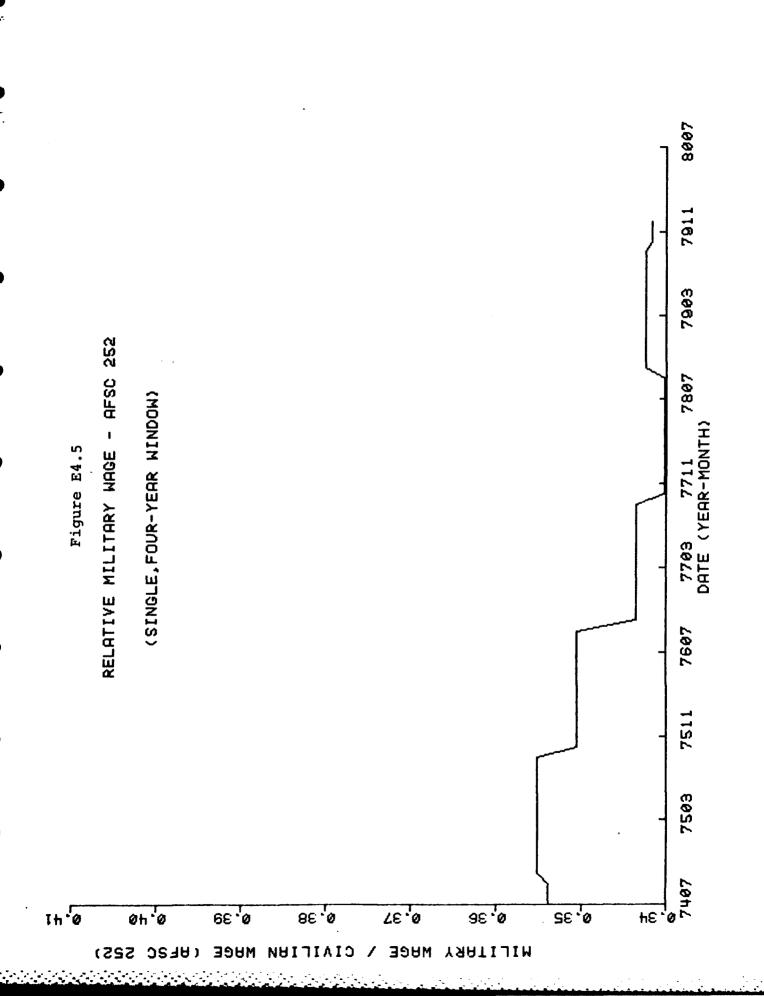


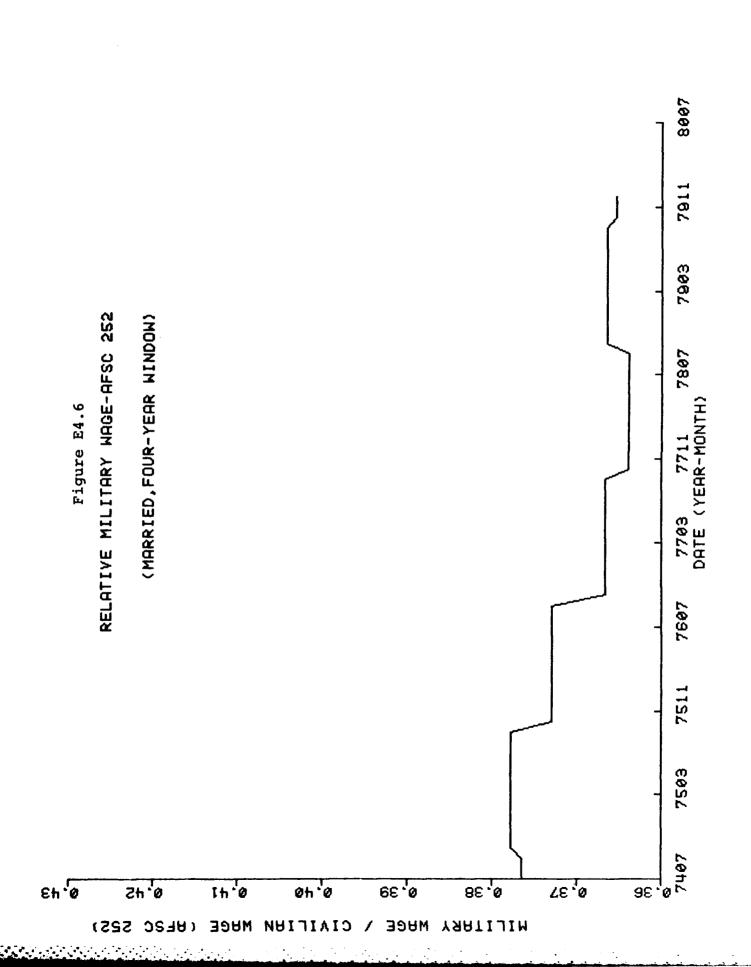


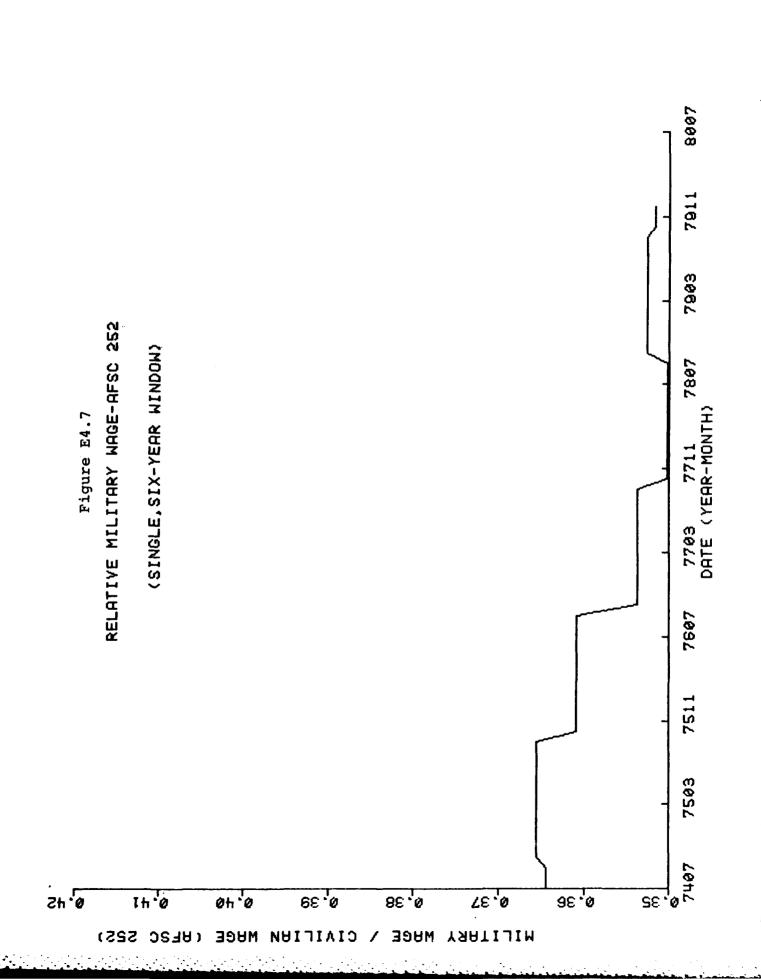


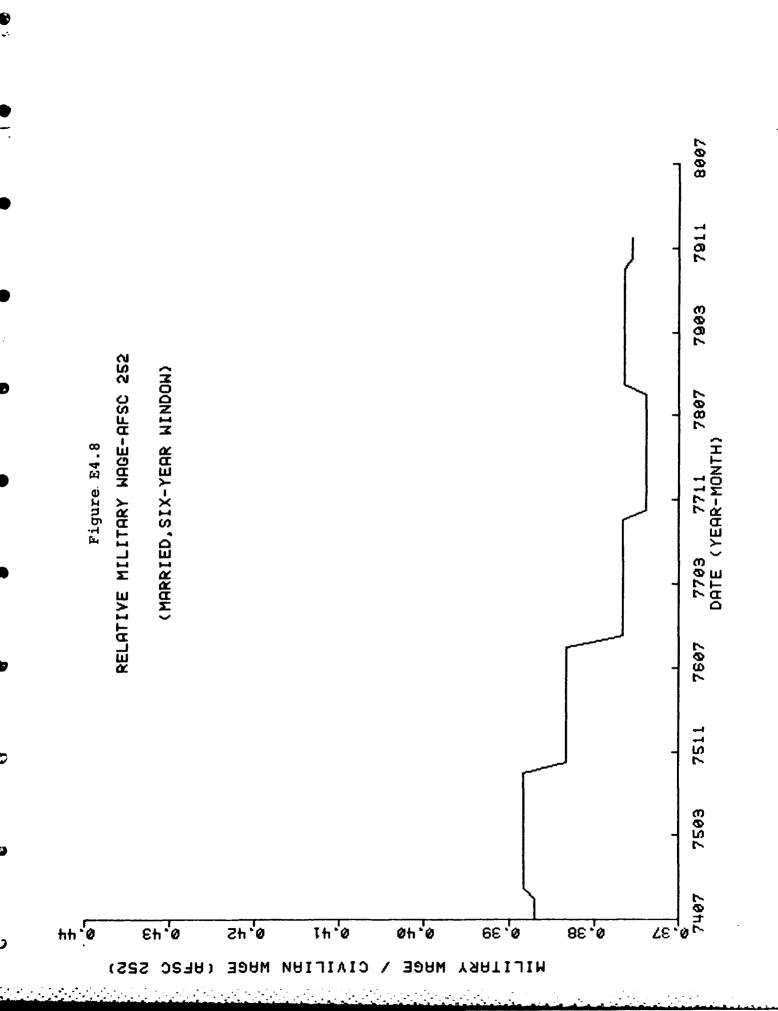




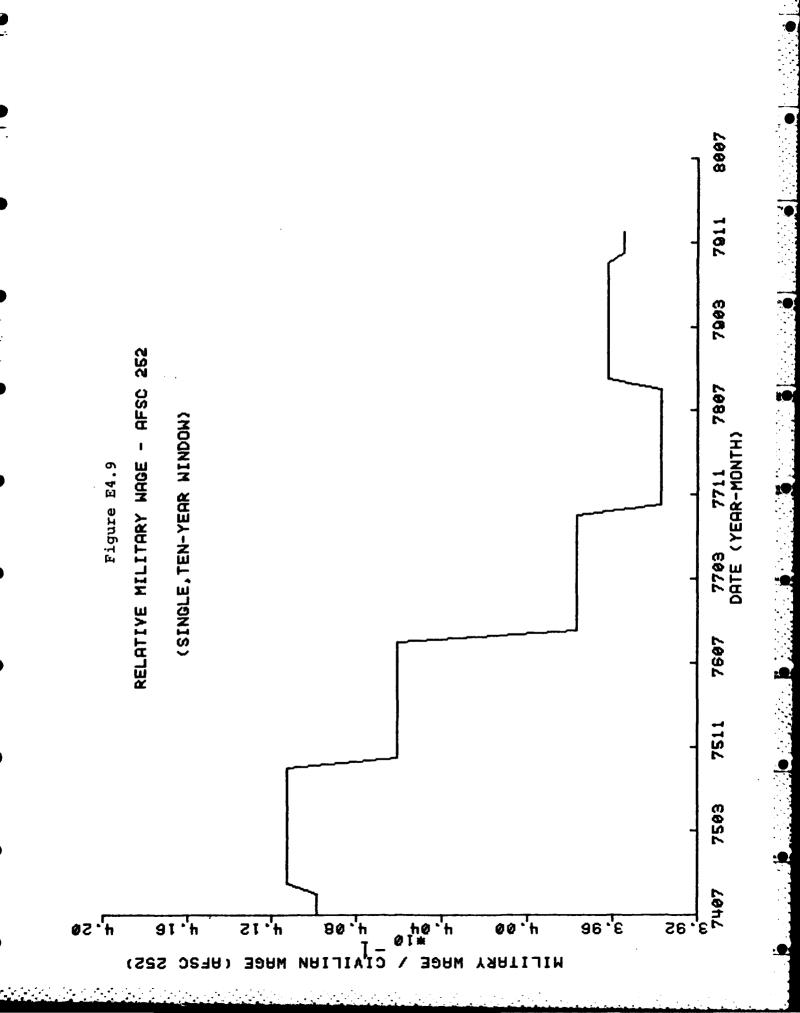


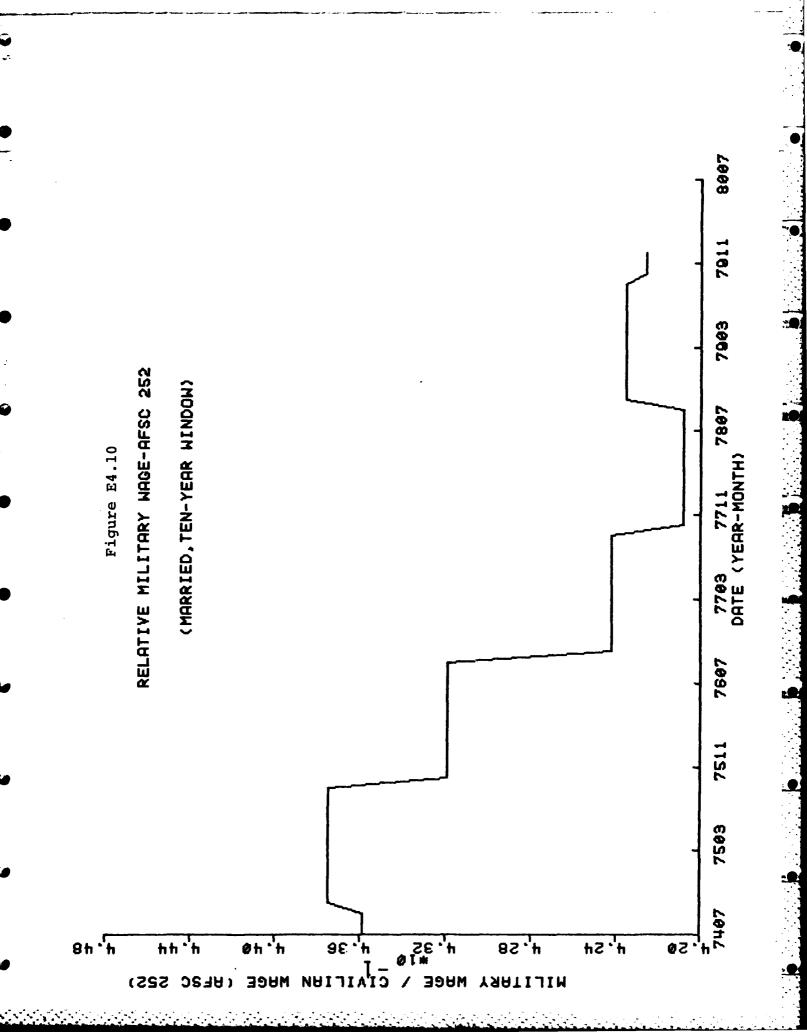


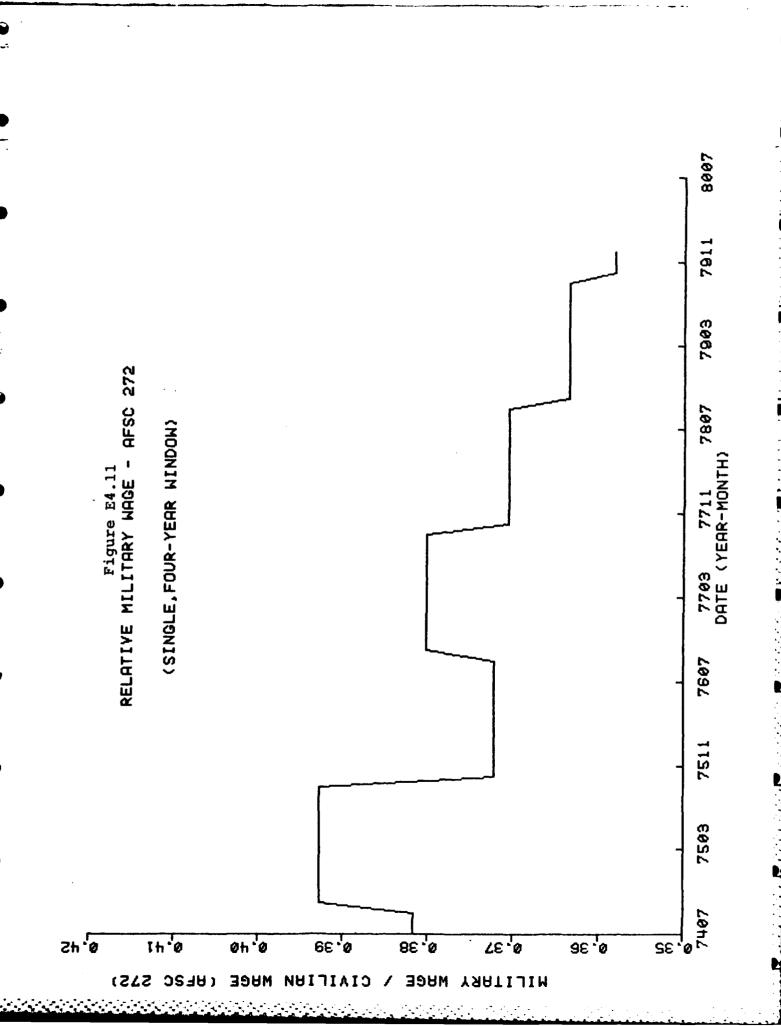


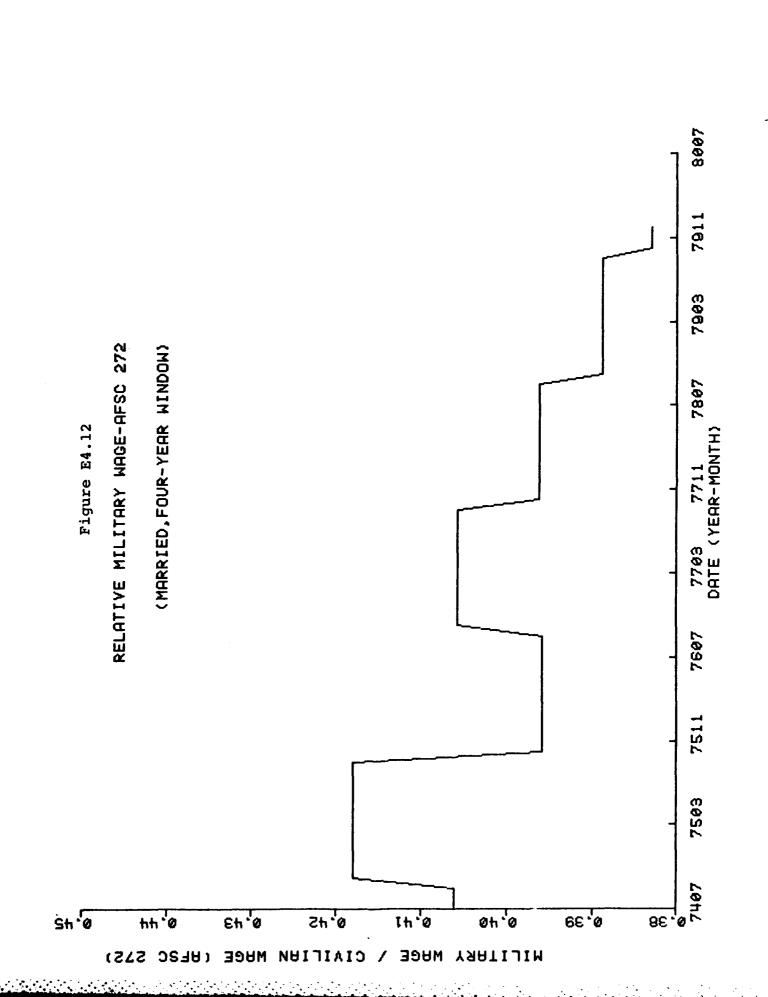


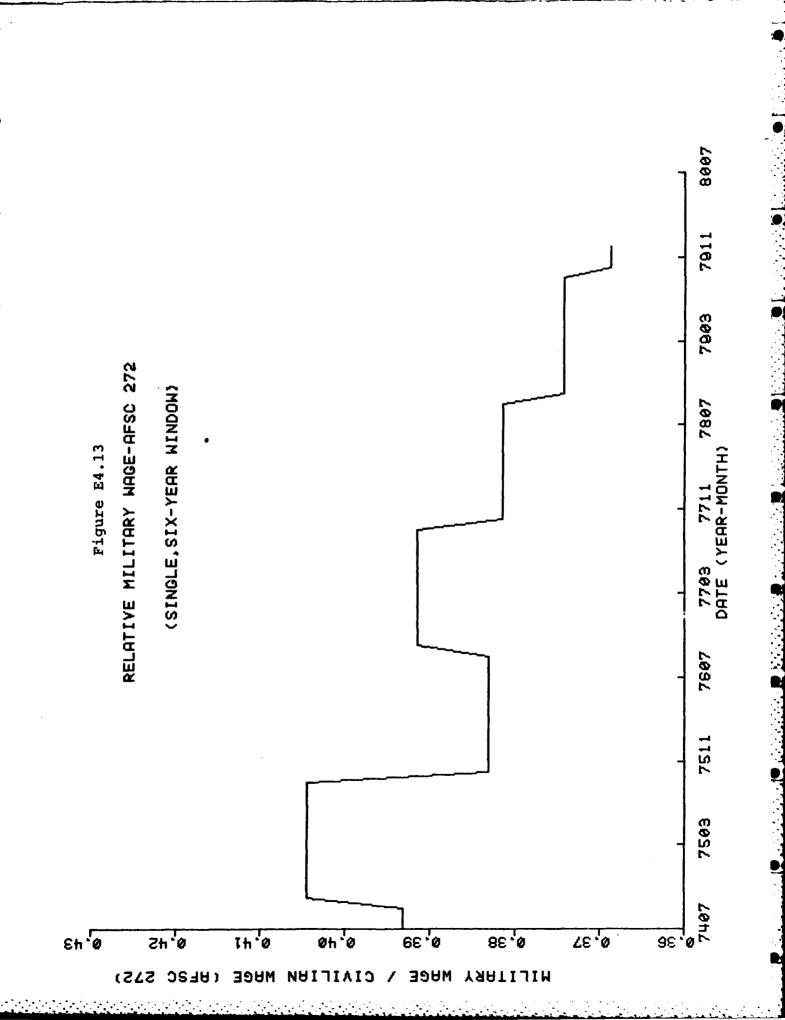
STATES OF THE ST

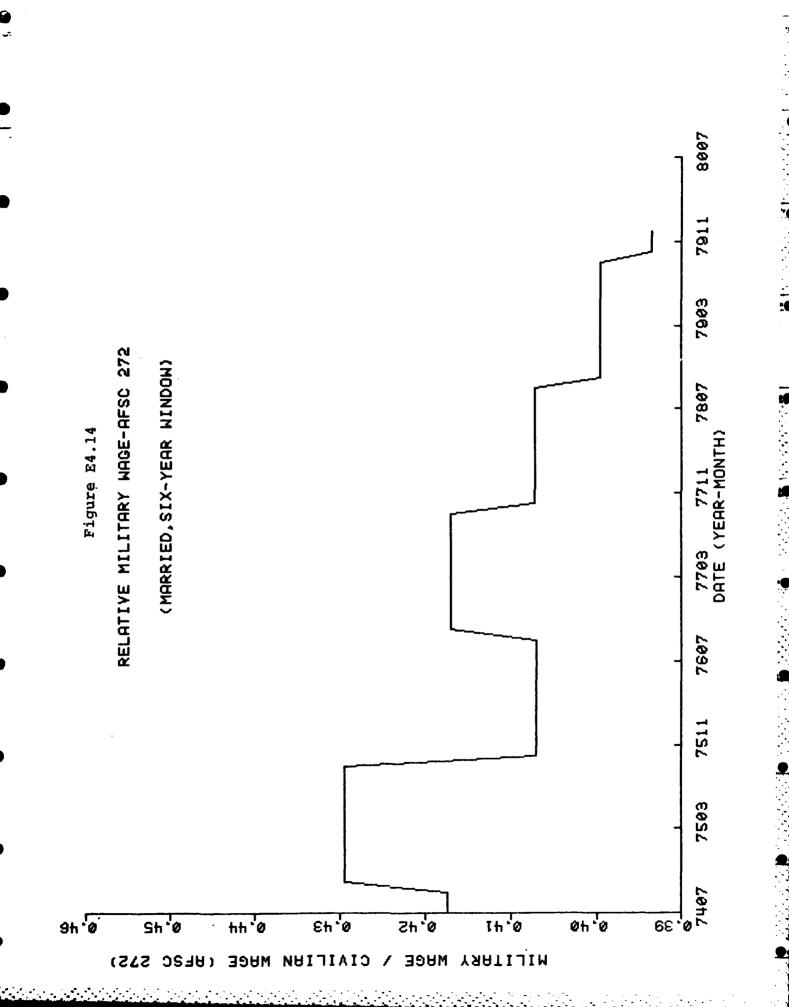


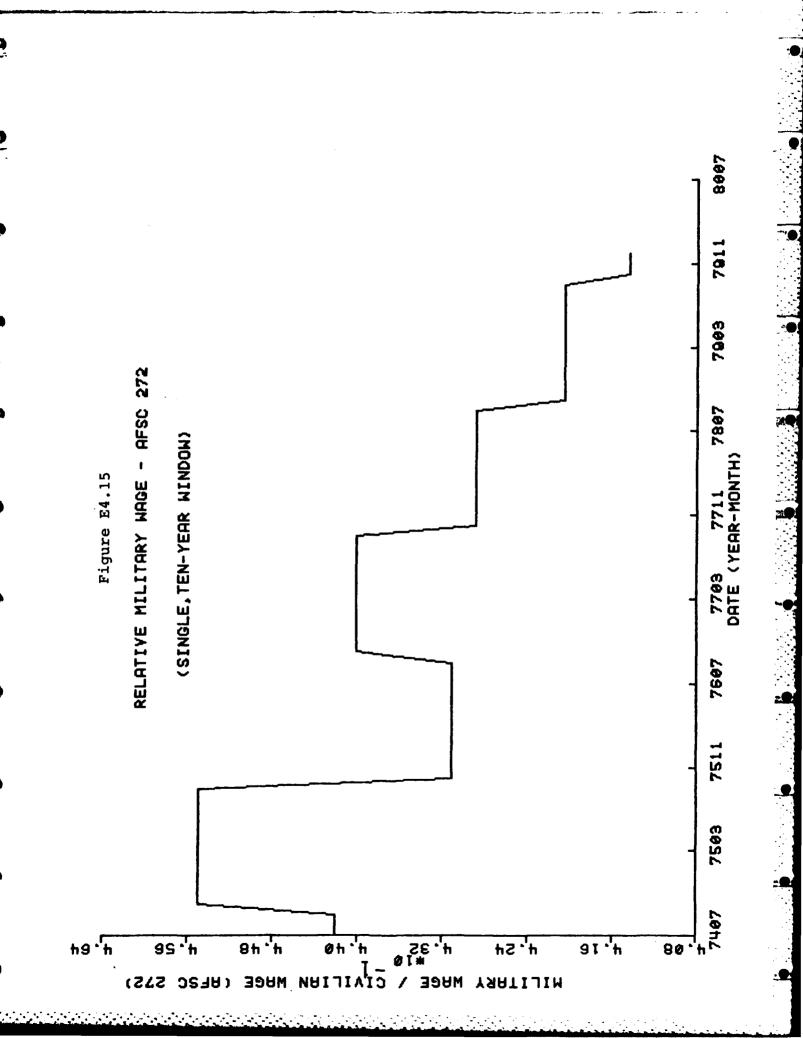


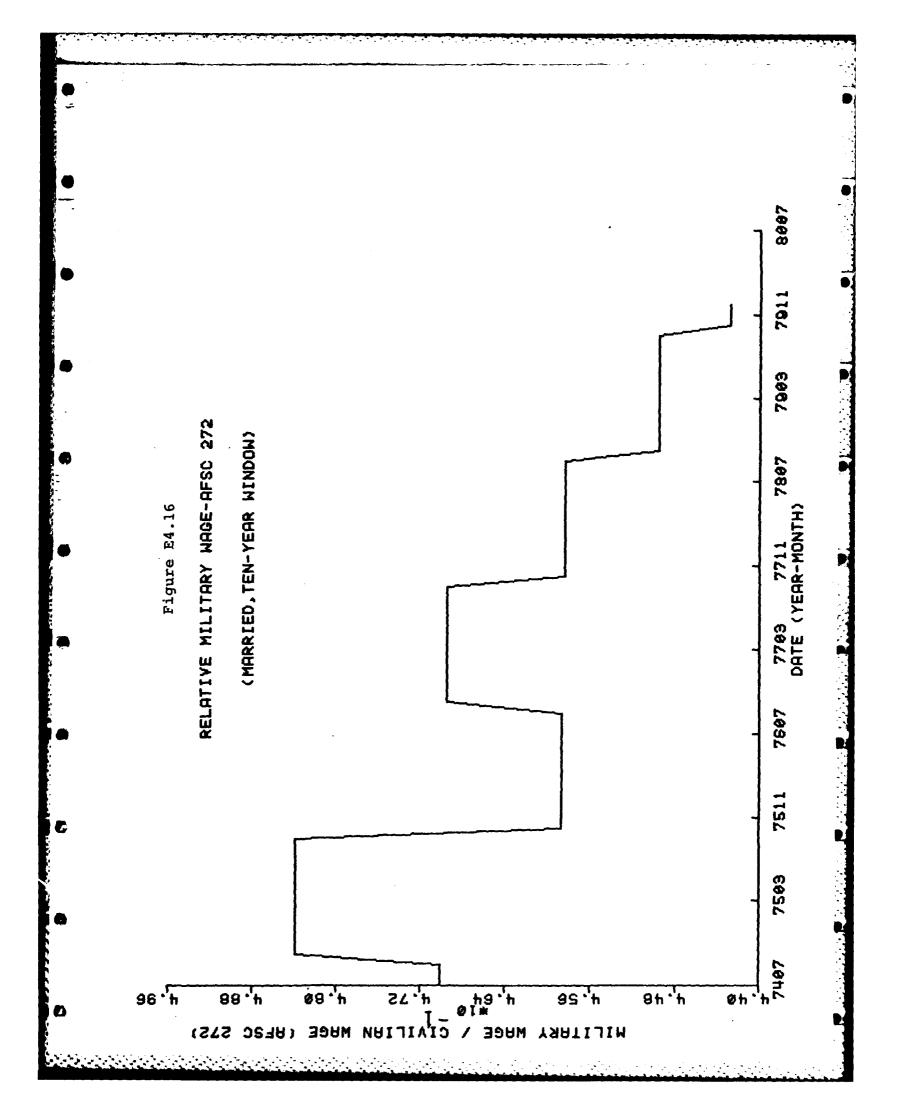


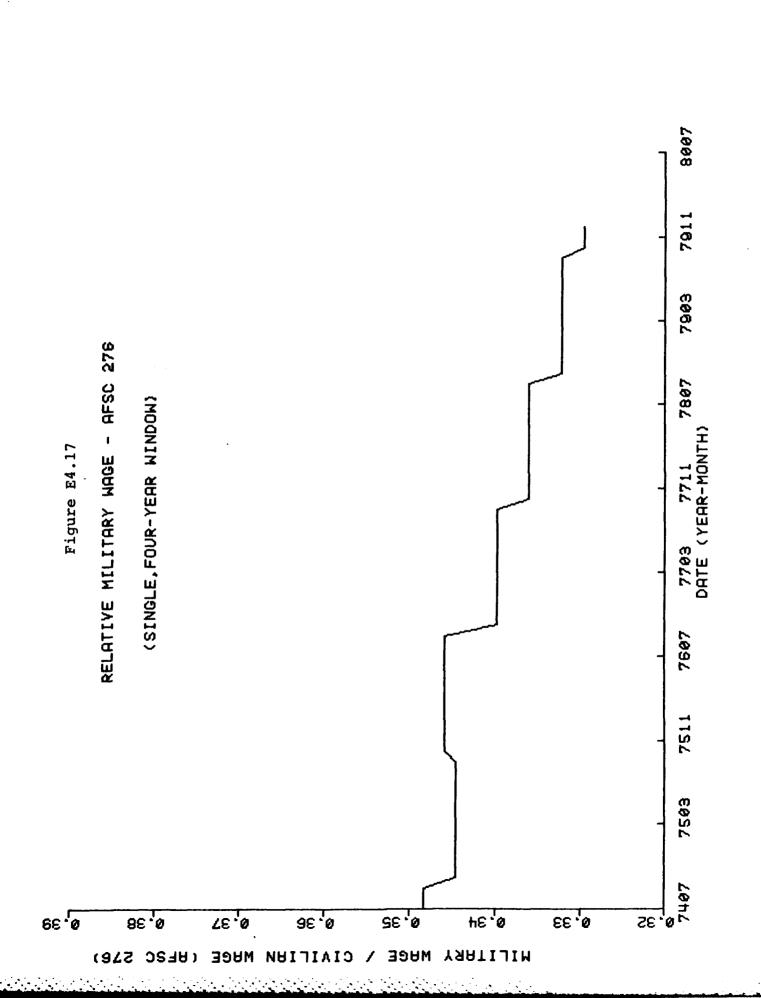


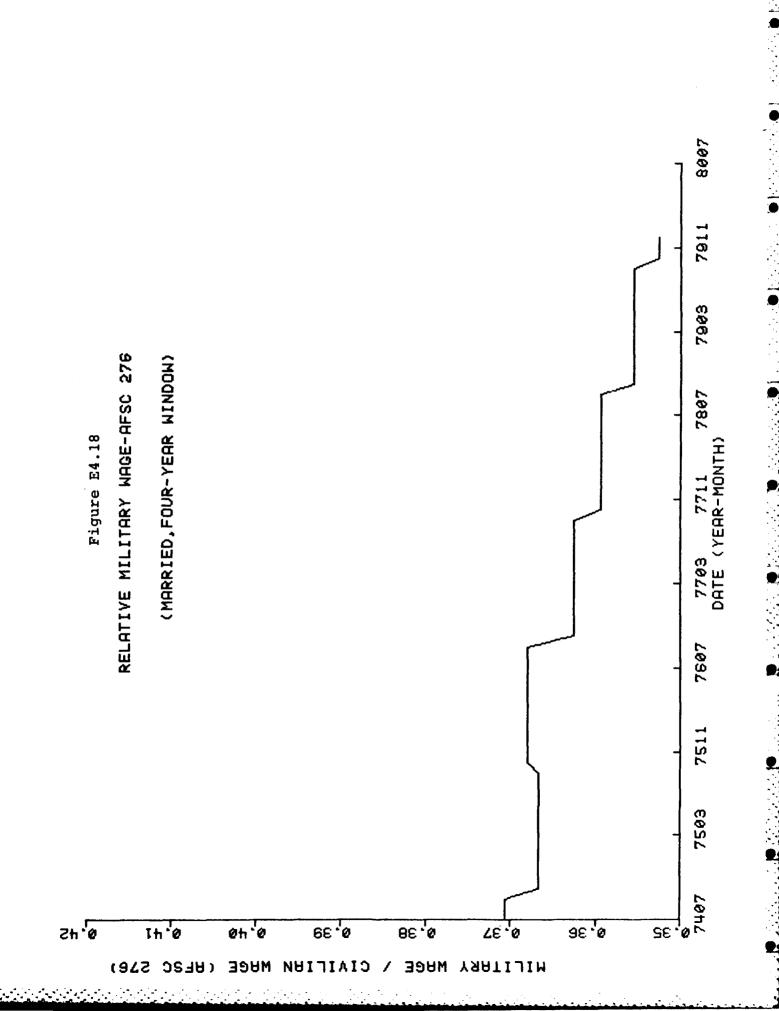


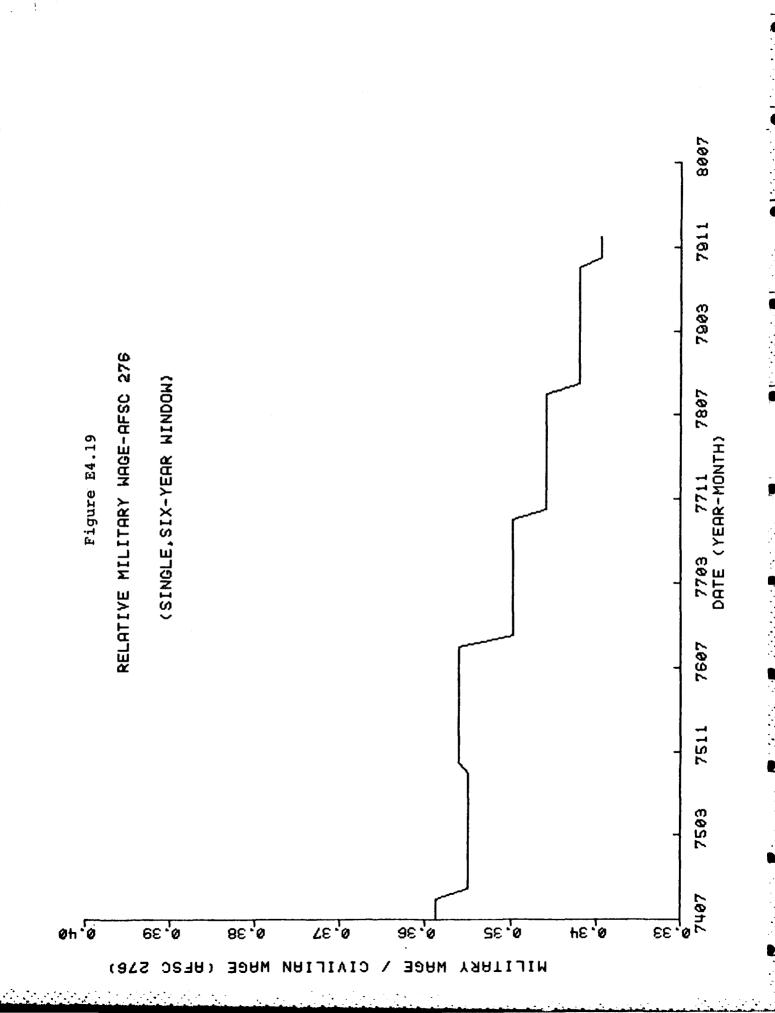


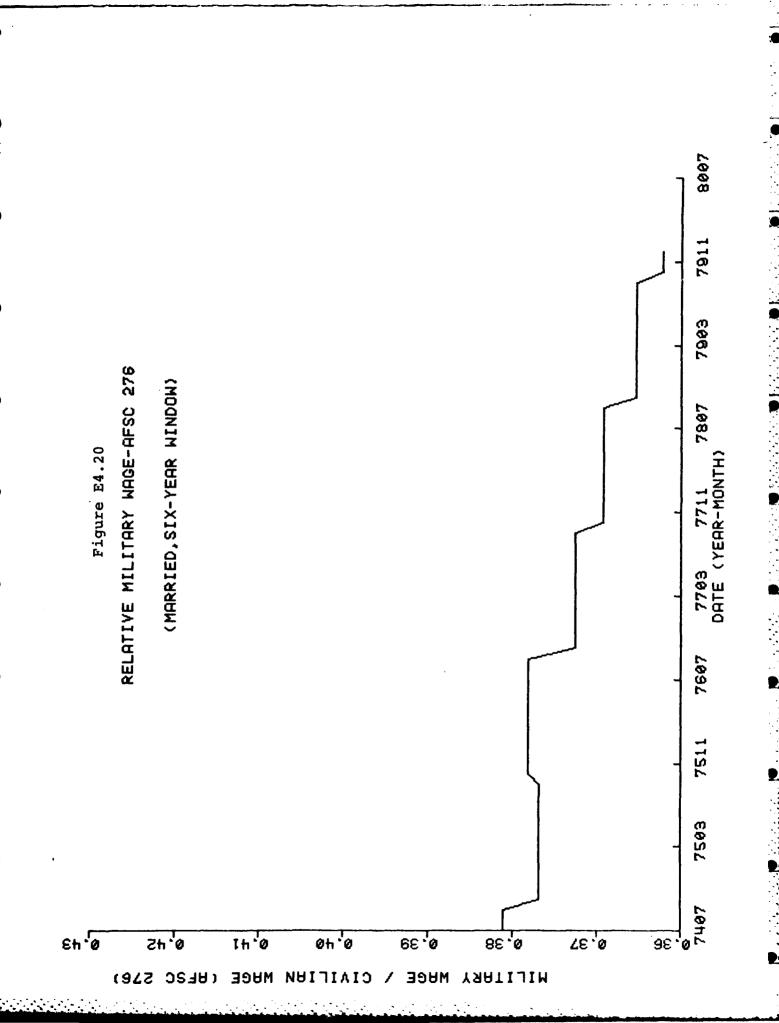


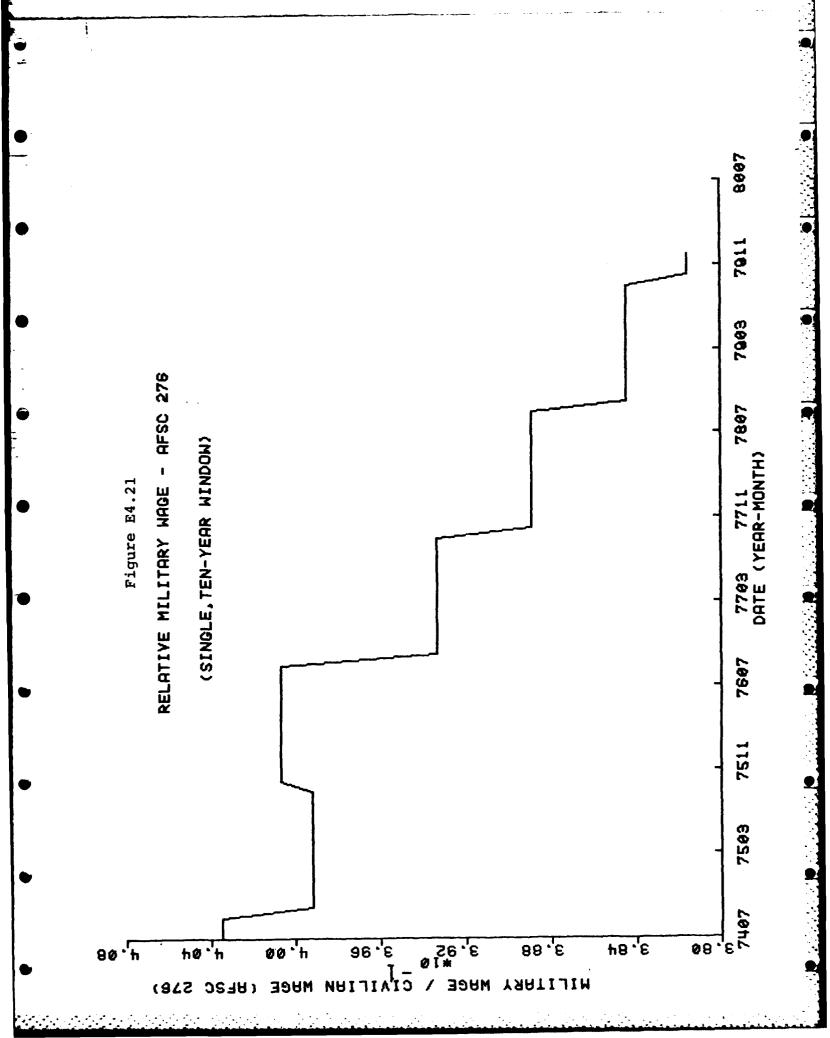


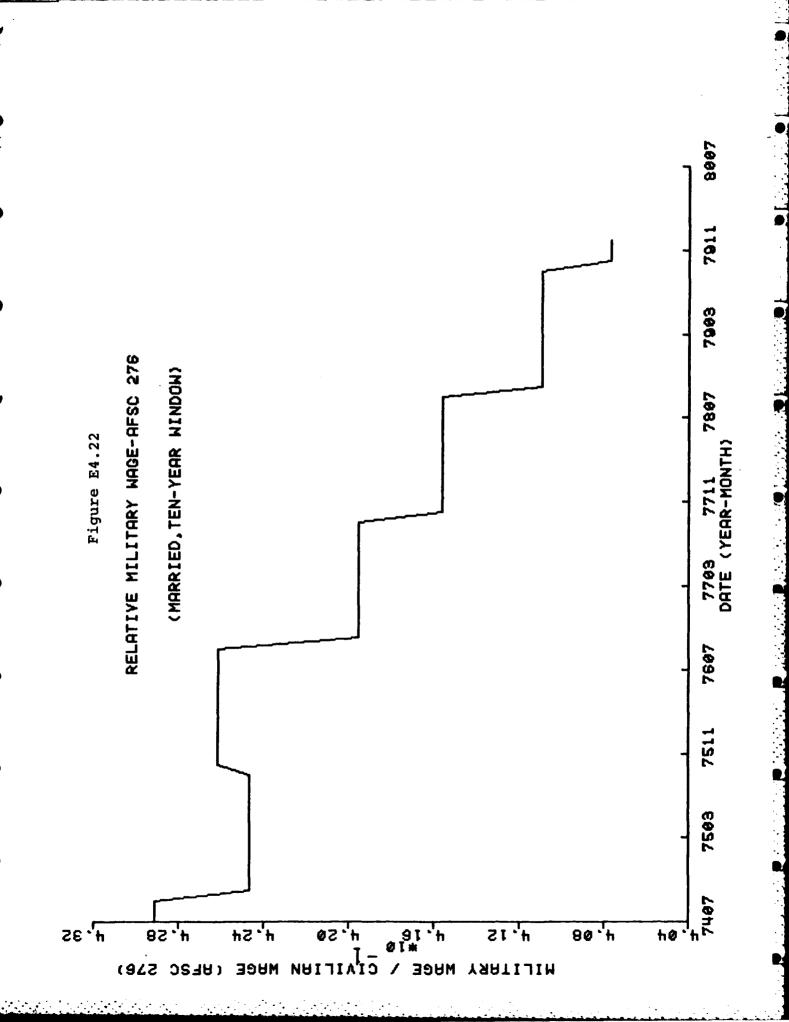


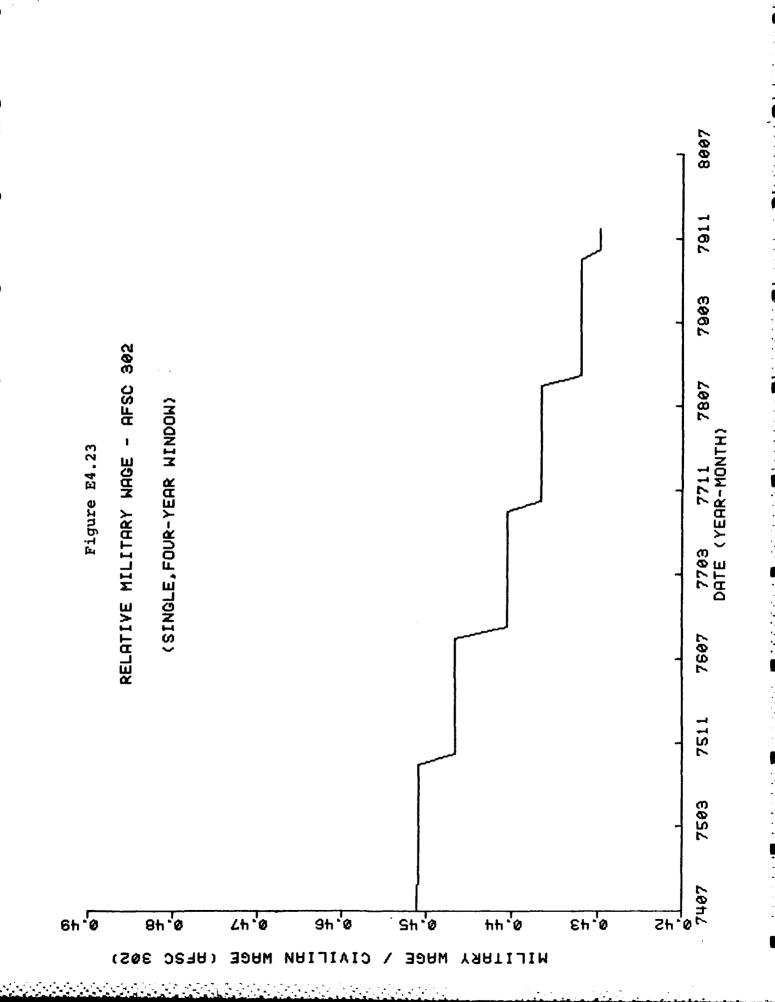


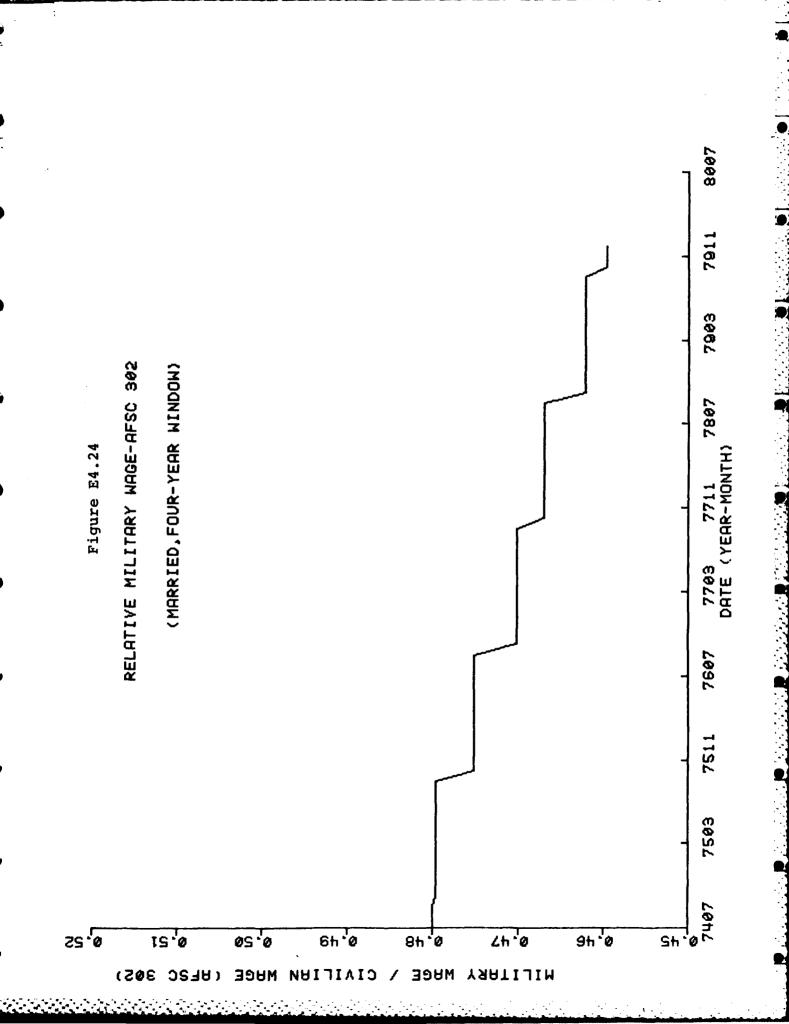


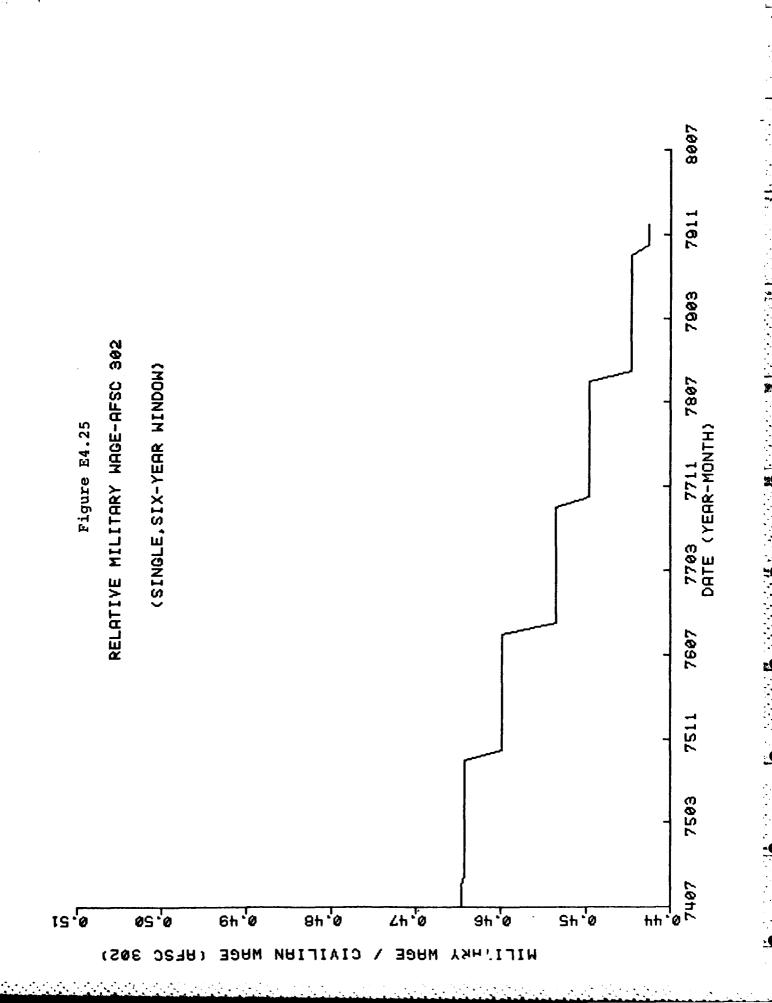


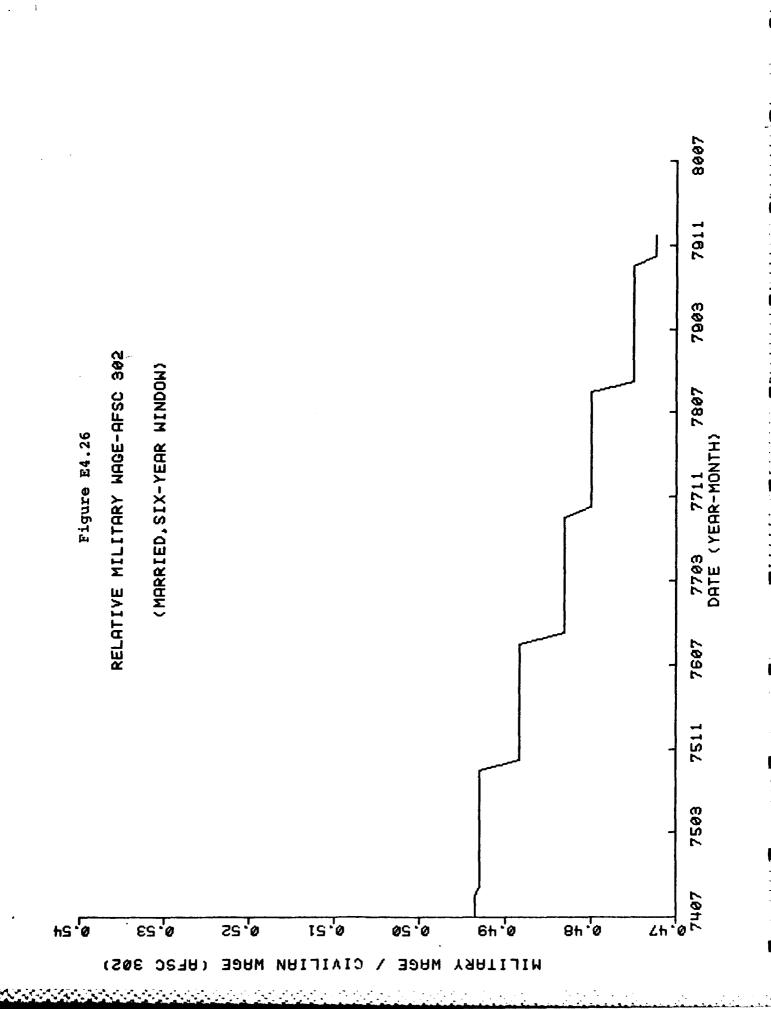


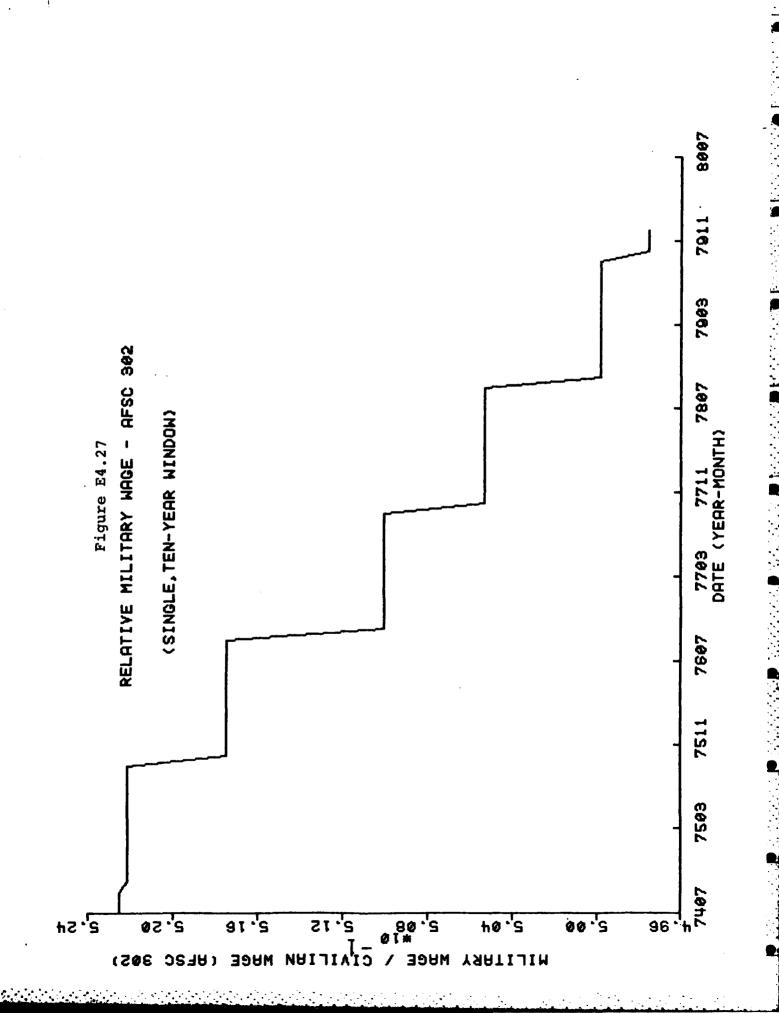


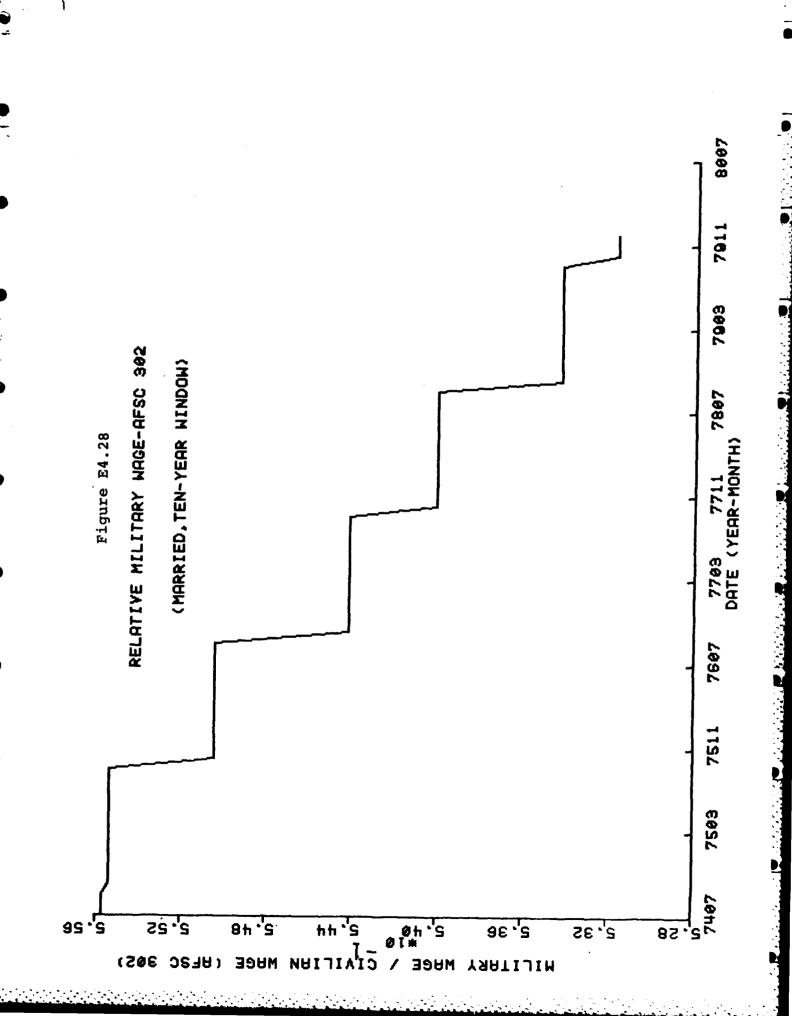


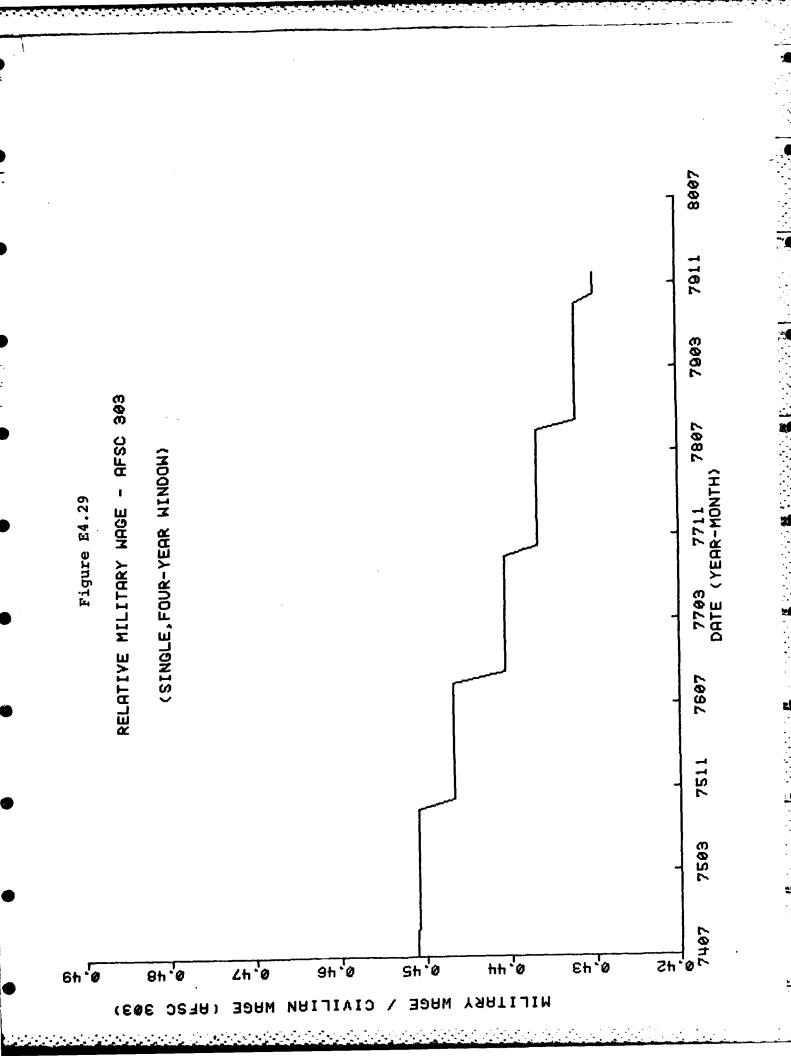


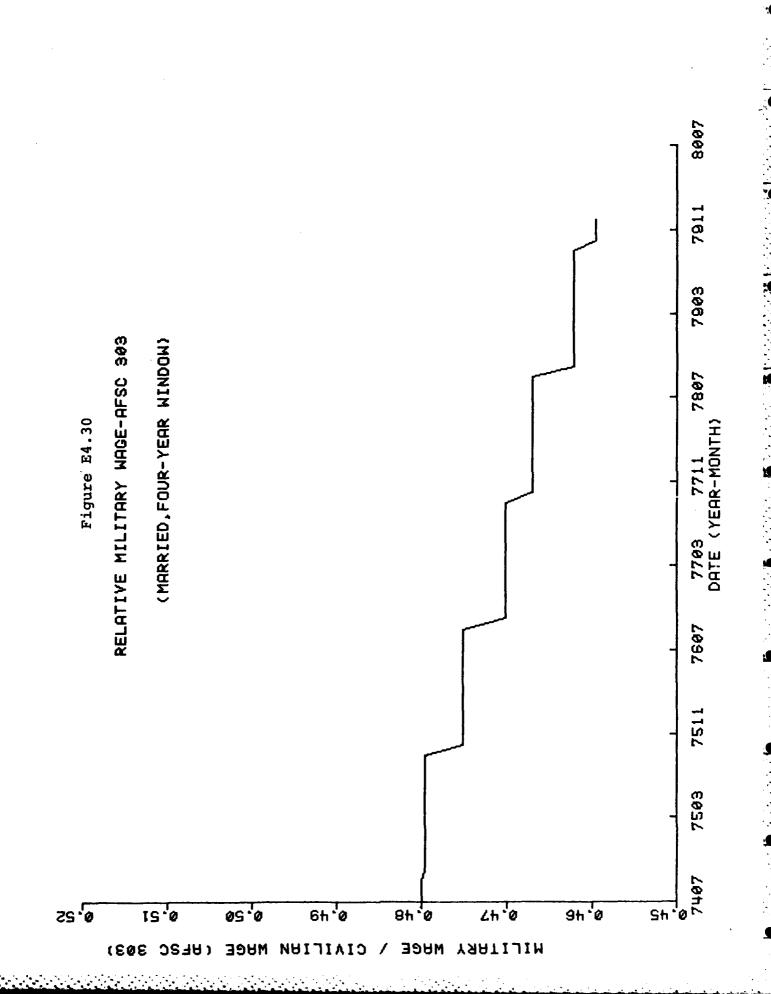


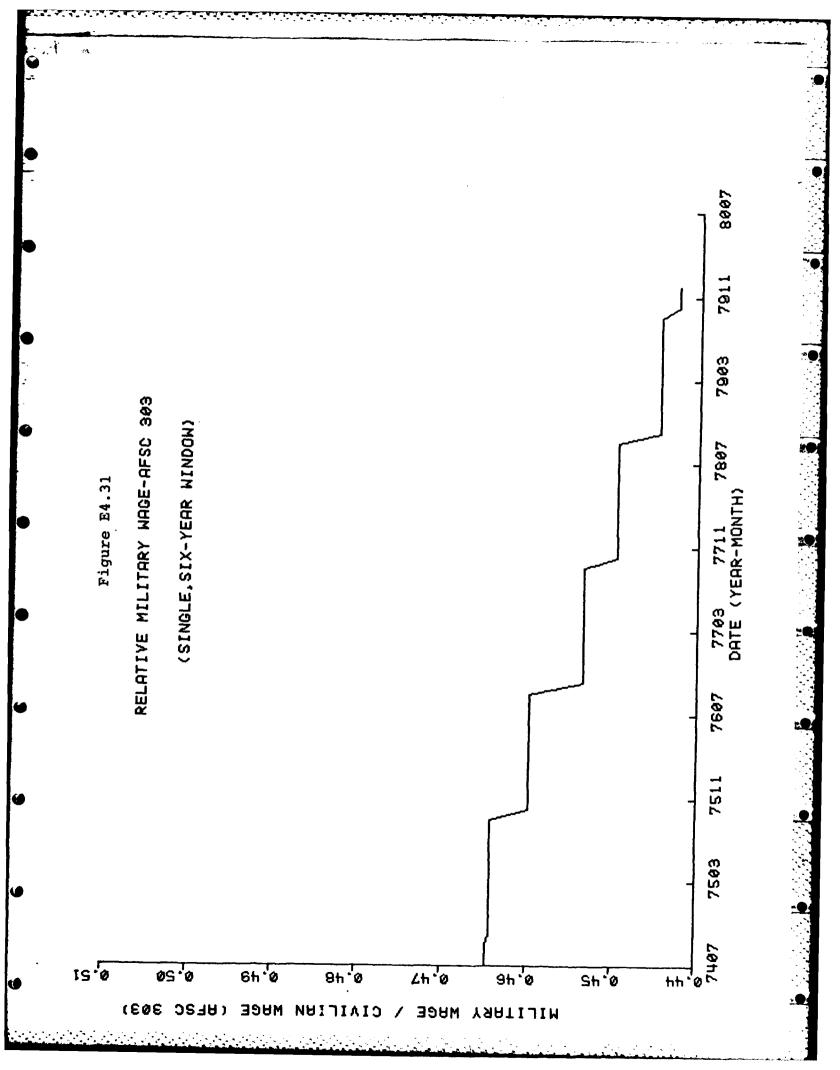


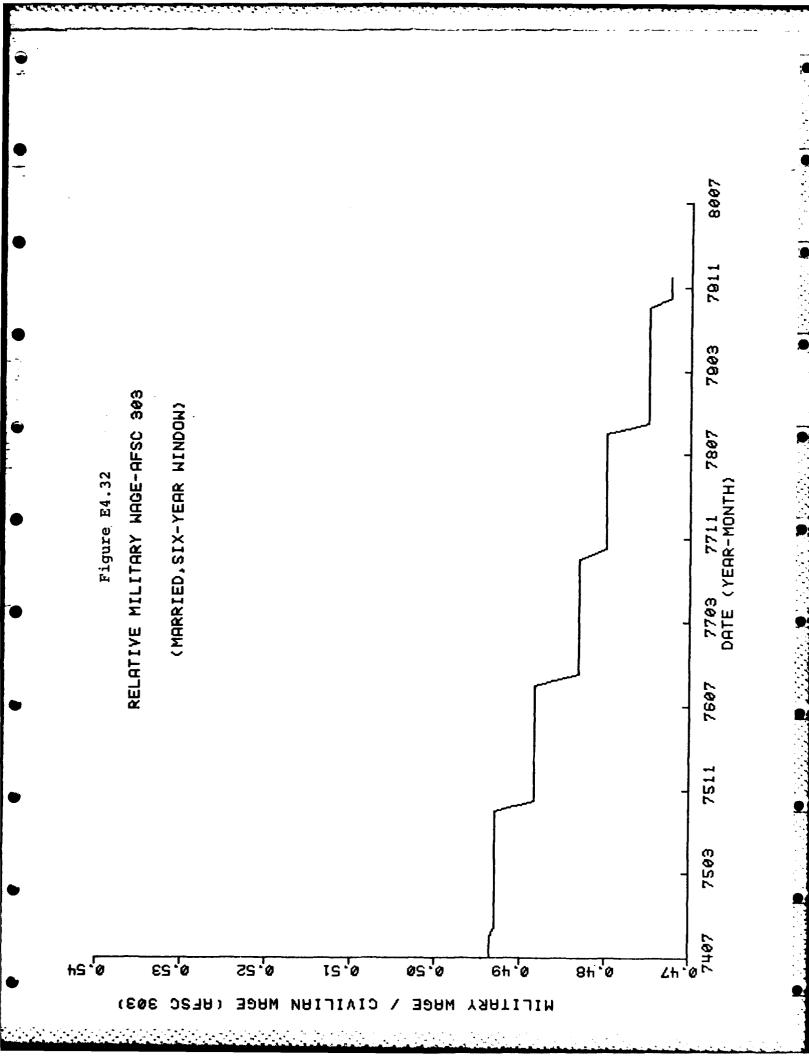


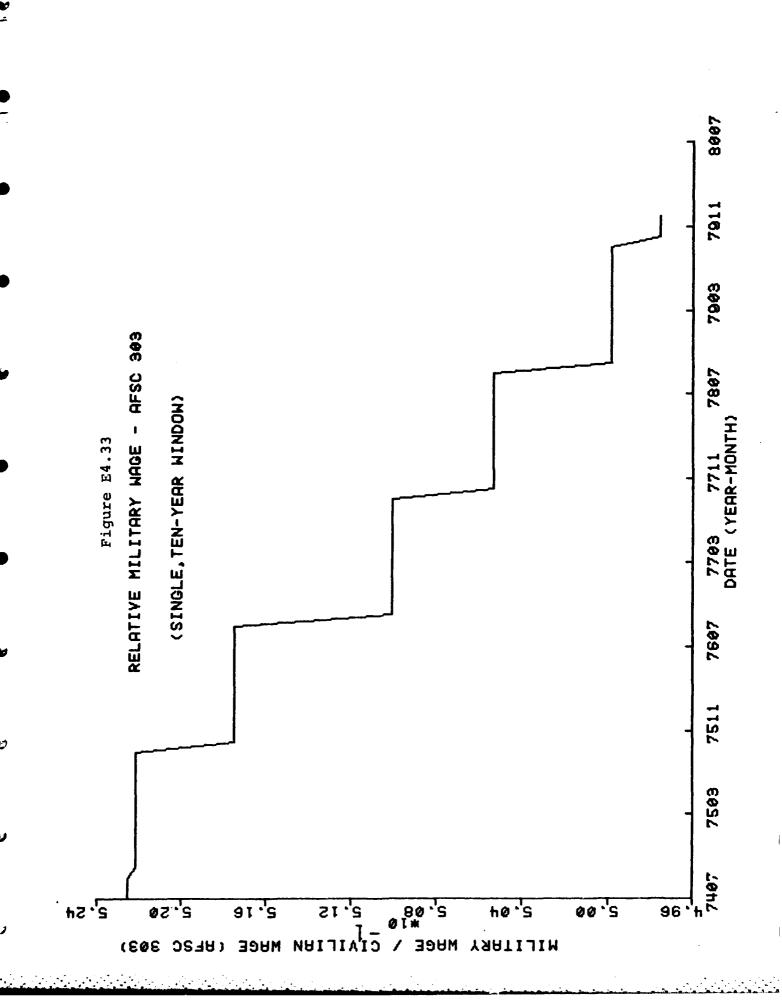


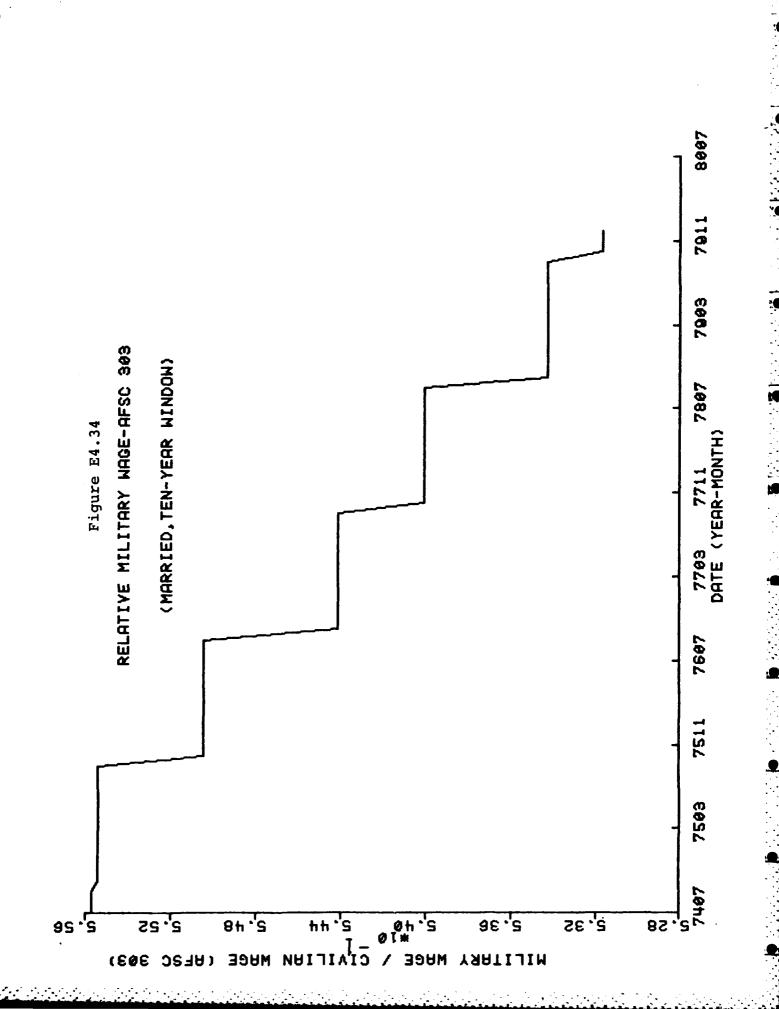


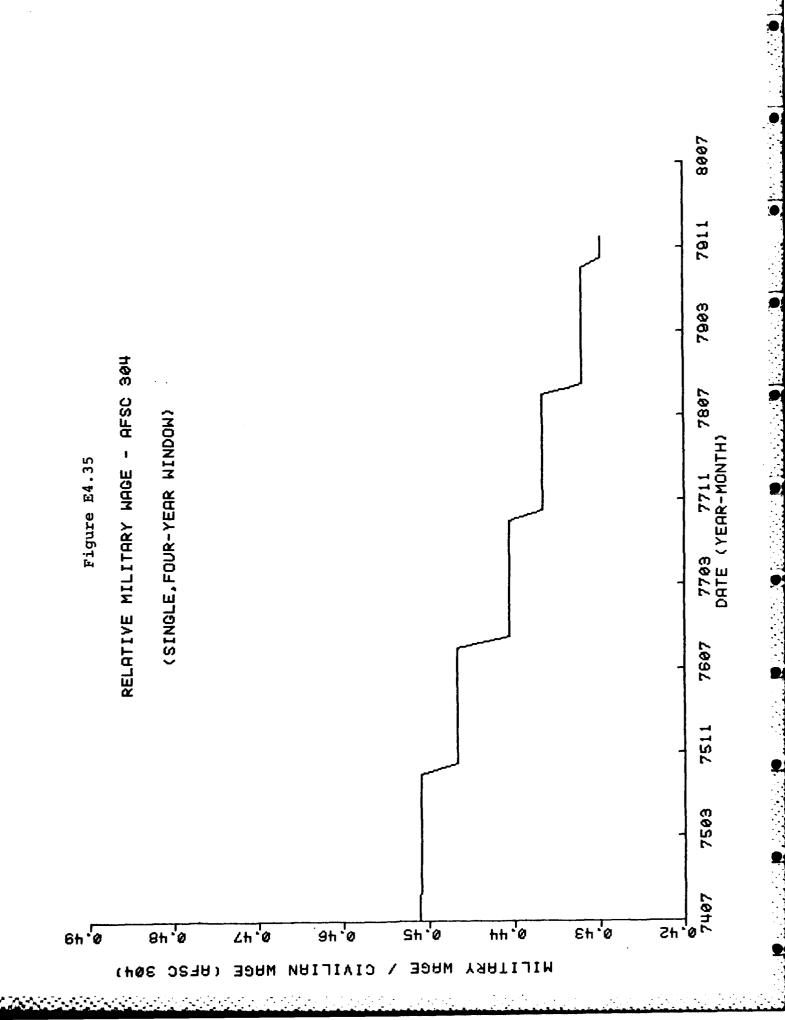


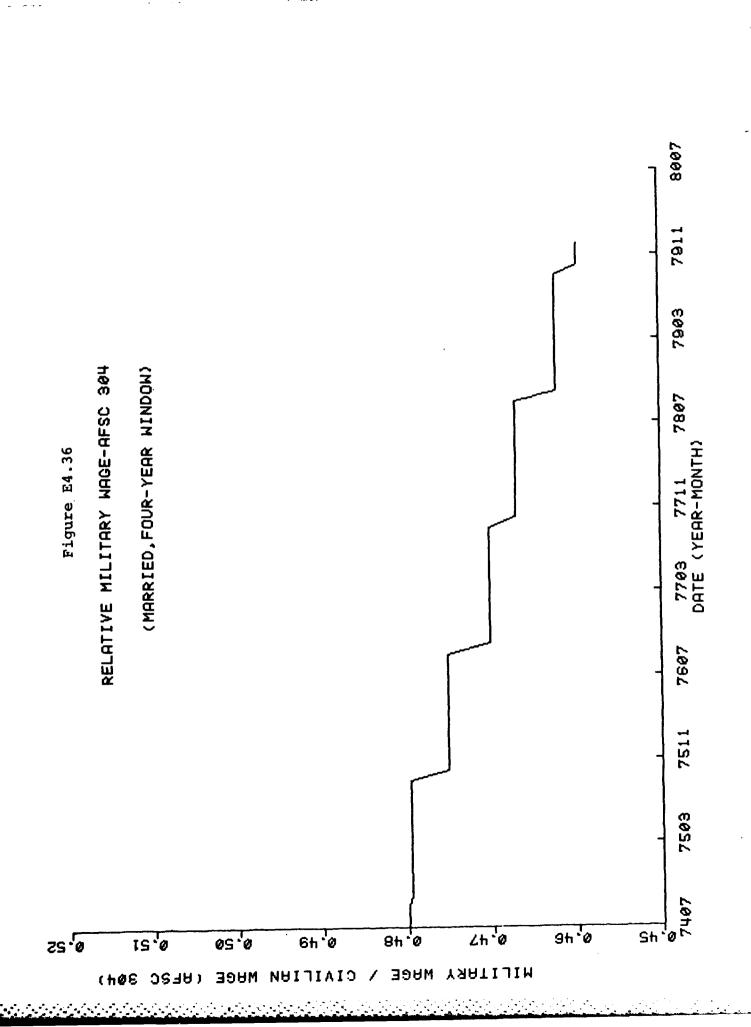


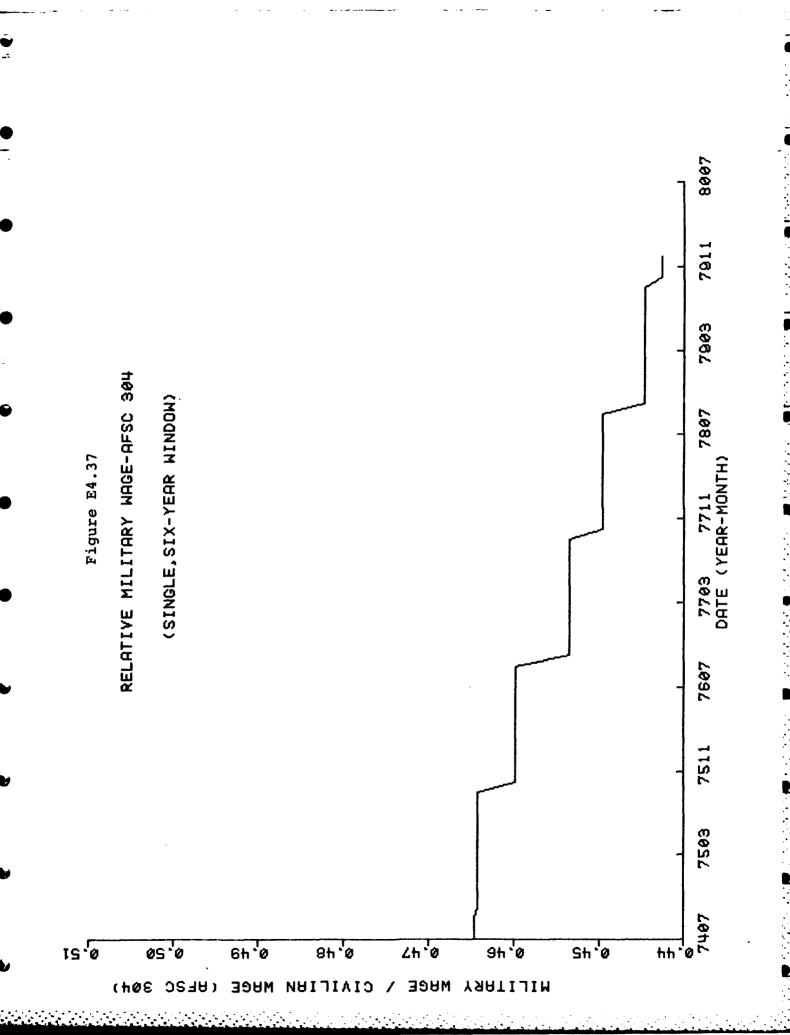


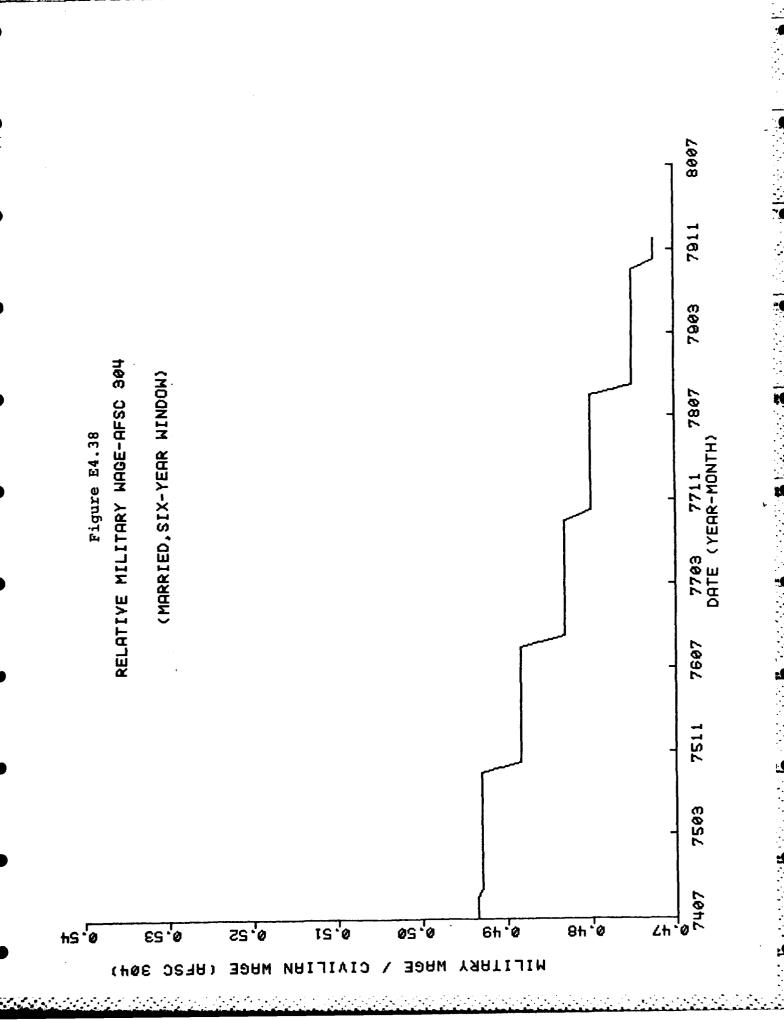


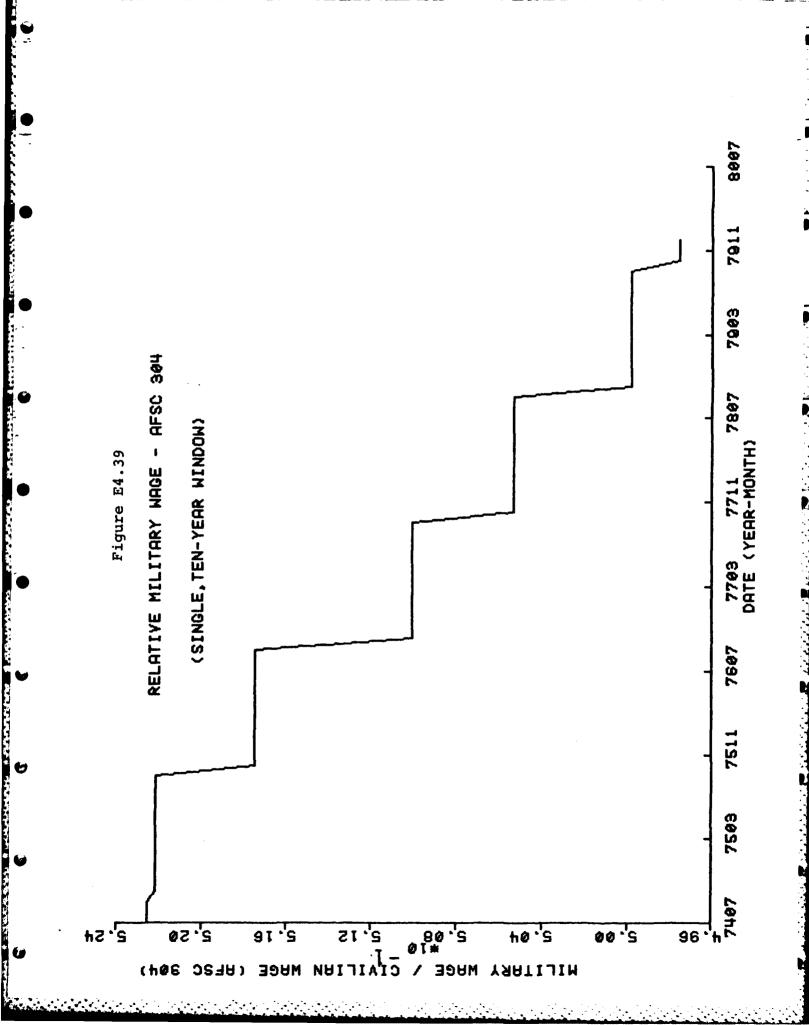


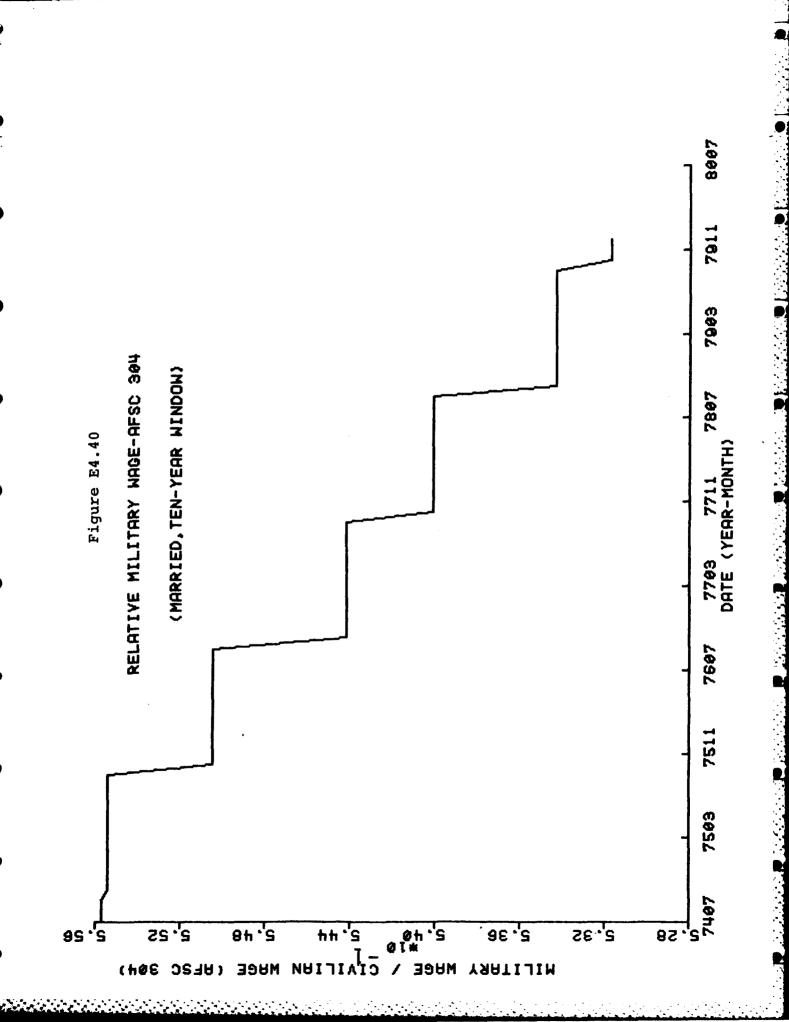


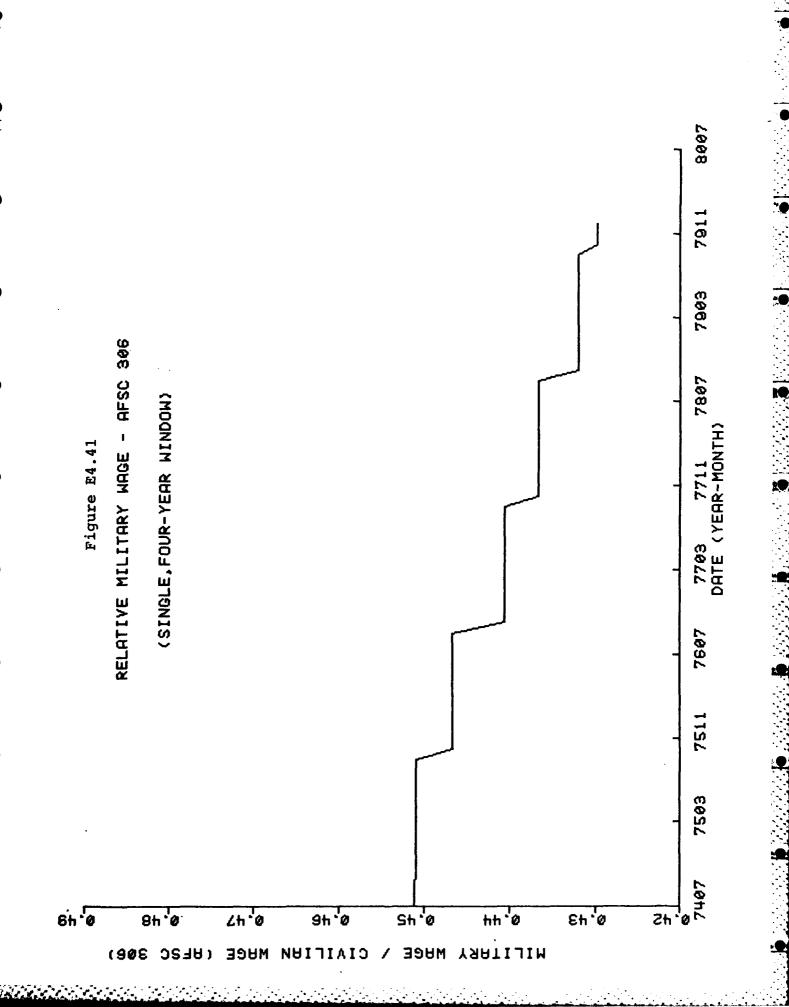


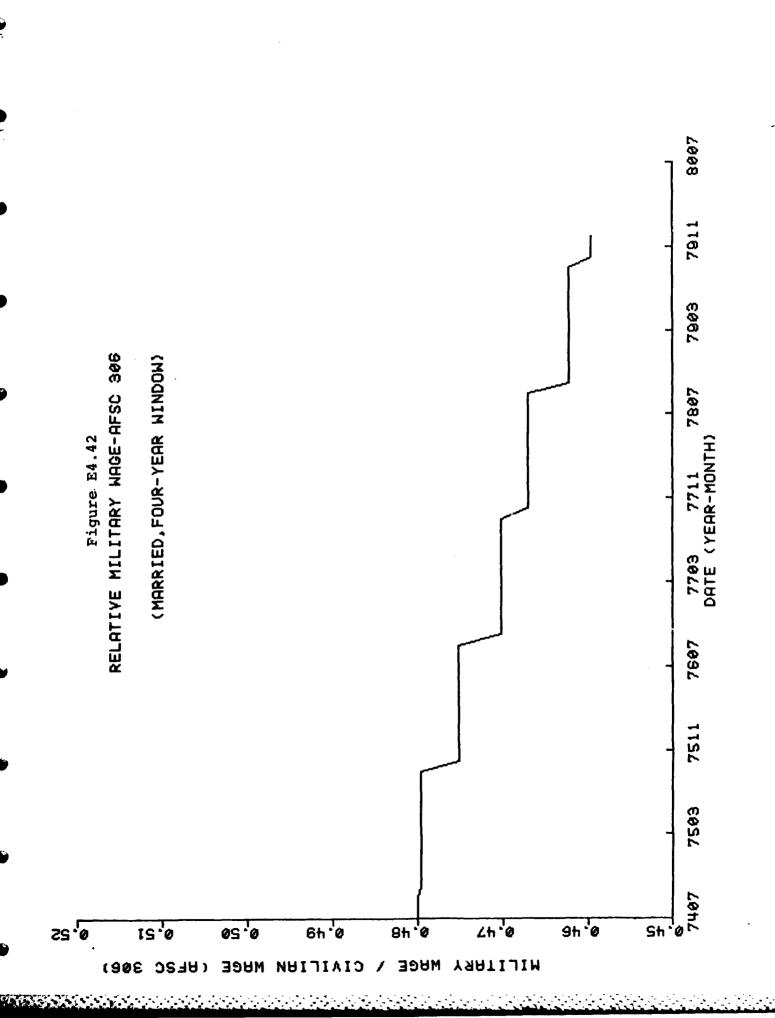


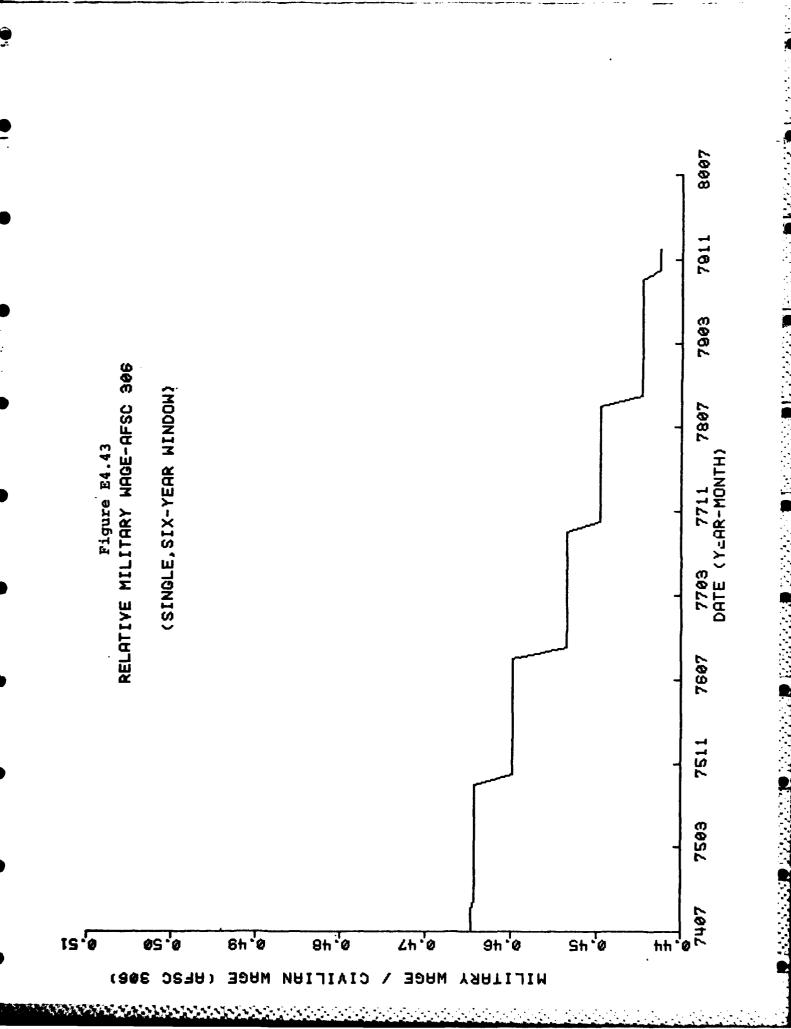


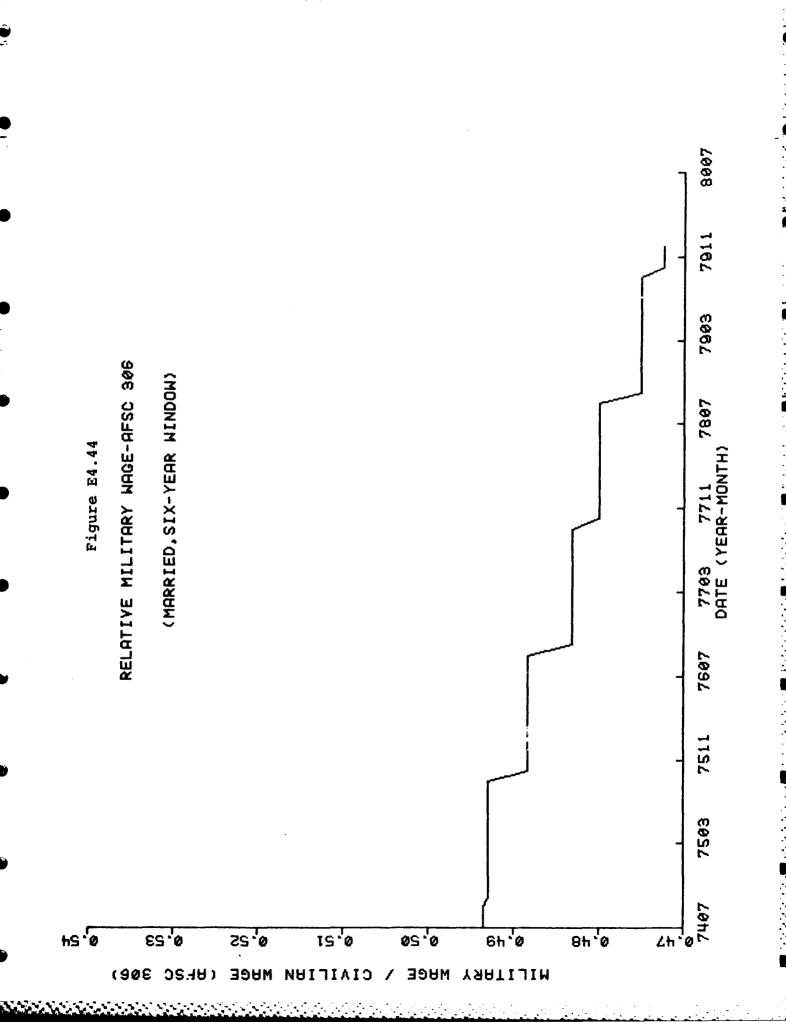


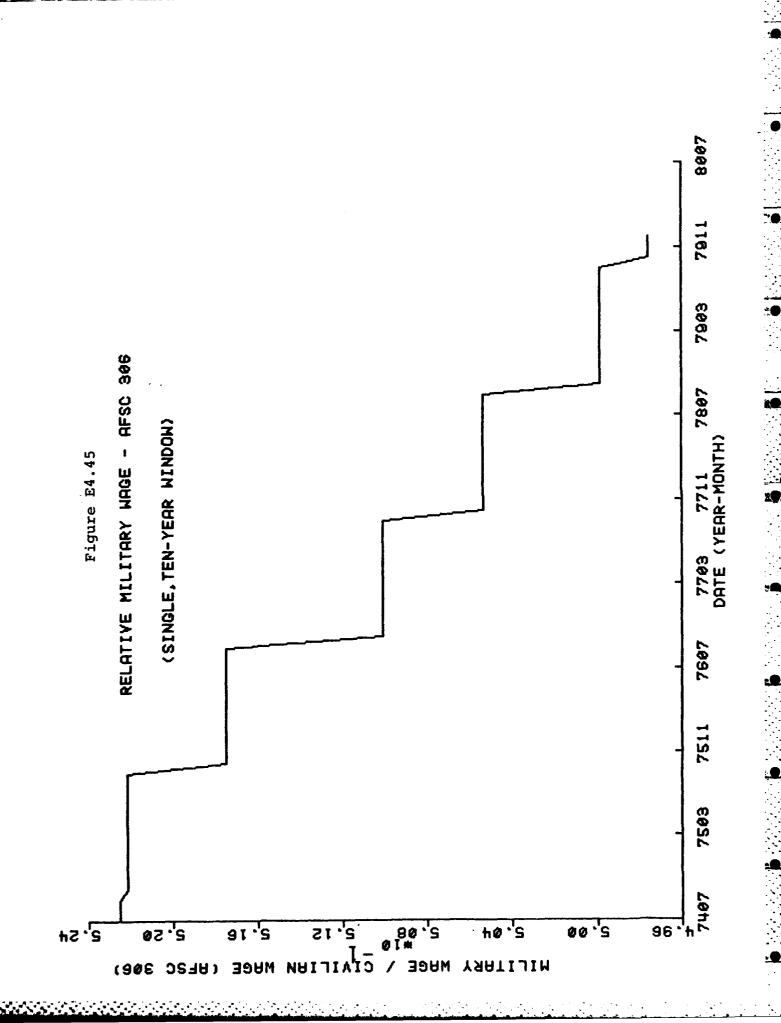


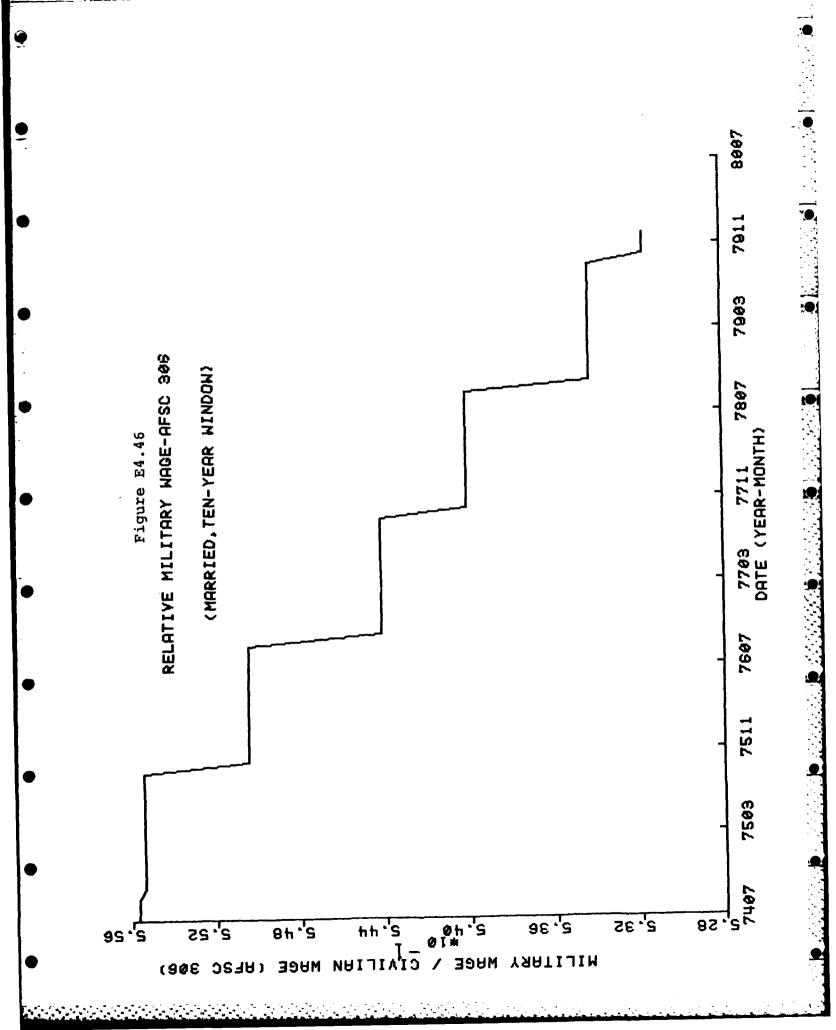


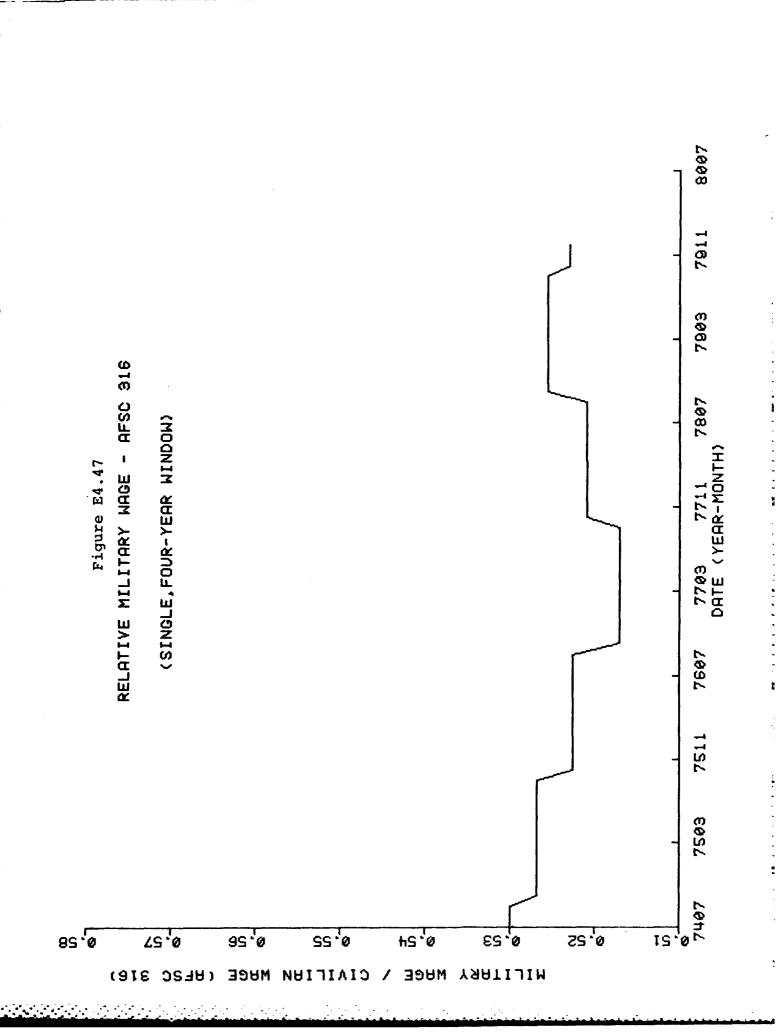


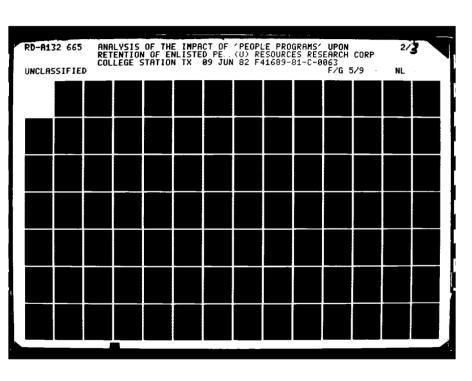


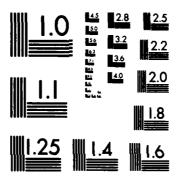






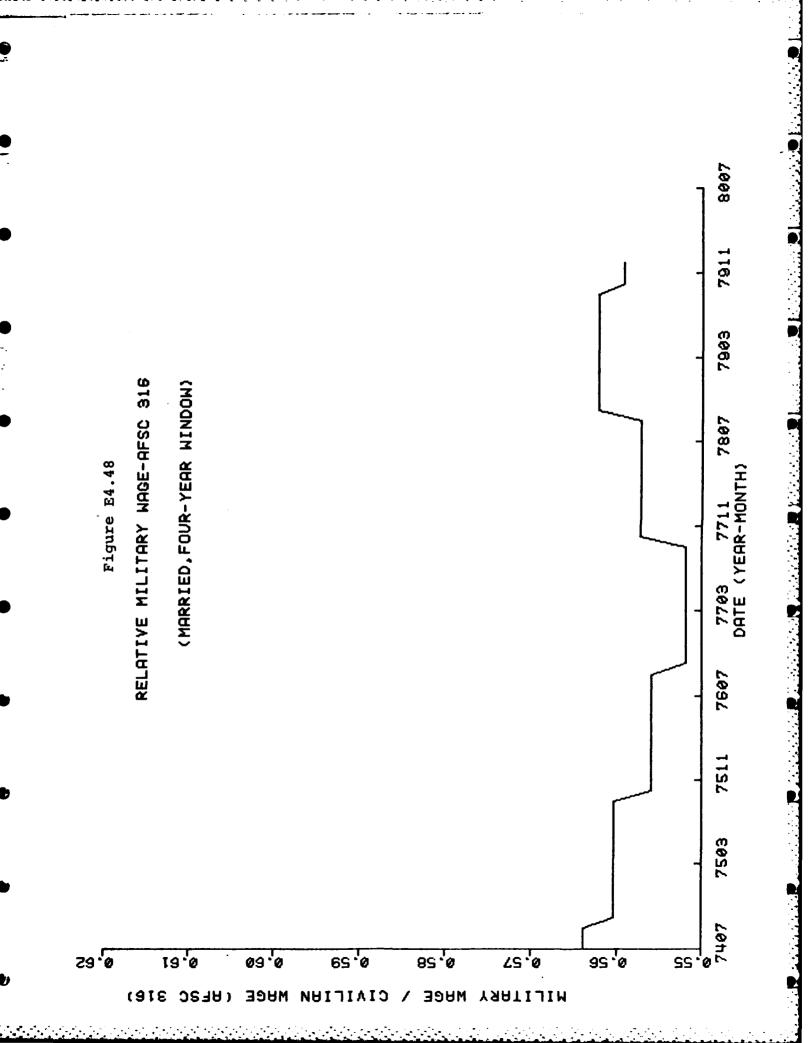


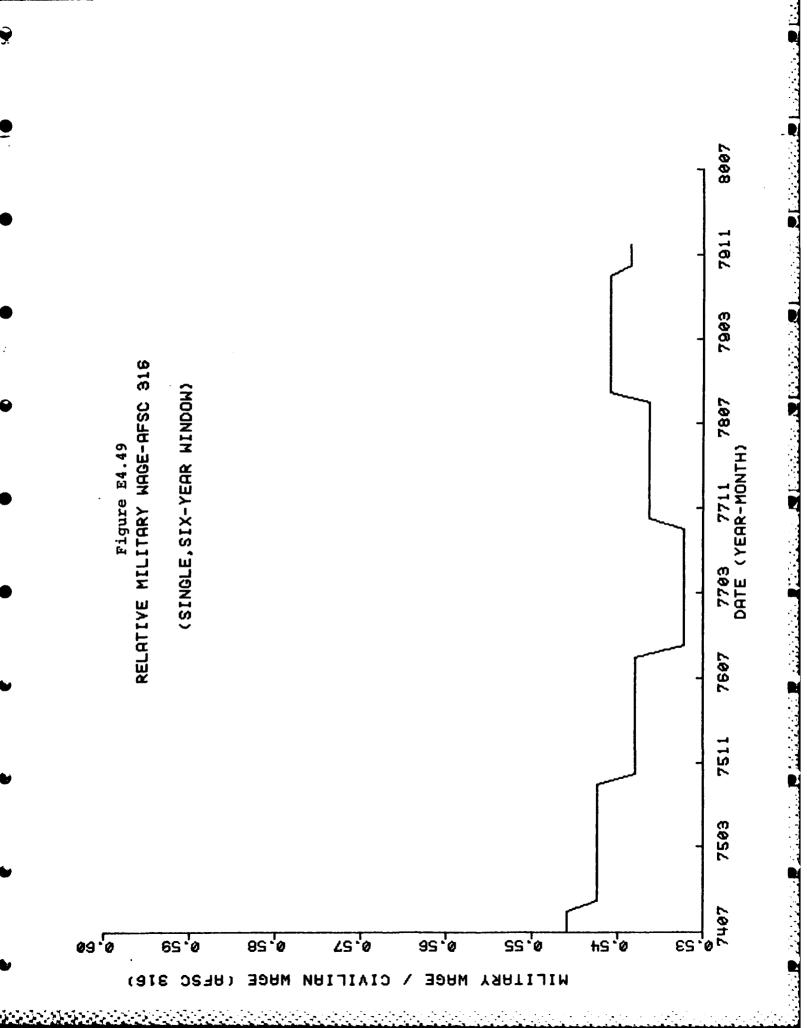


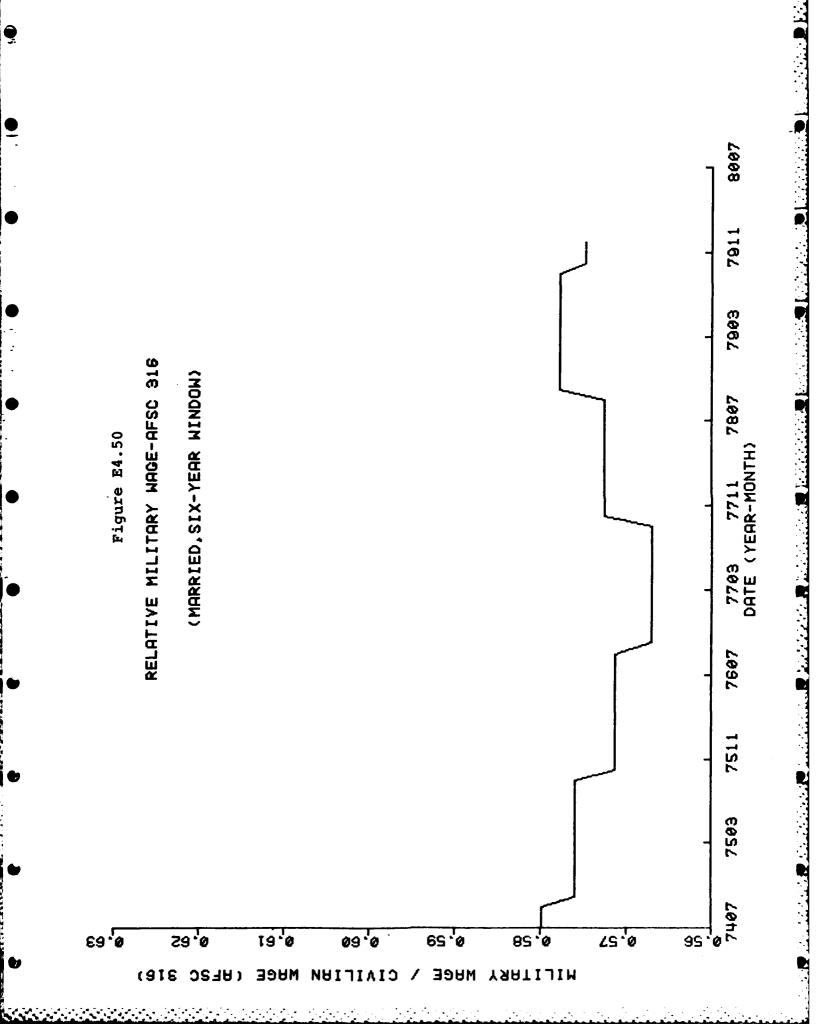


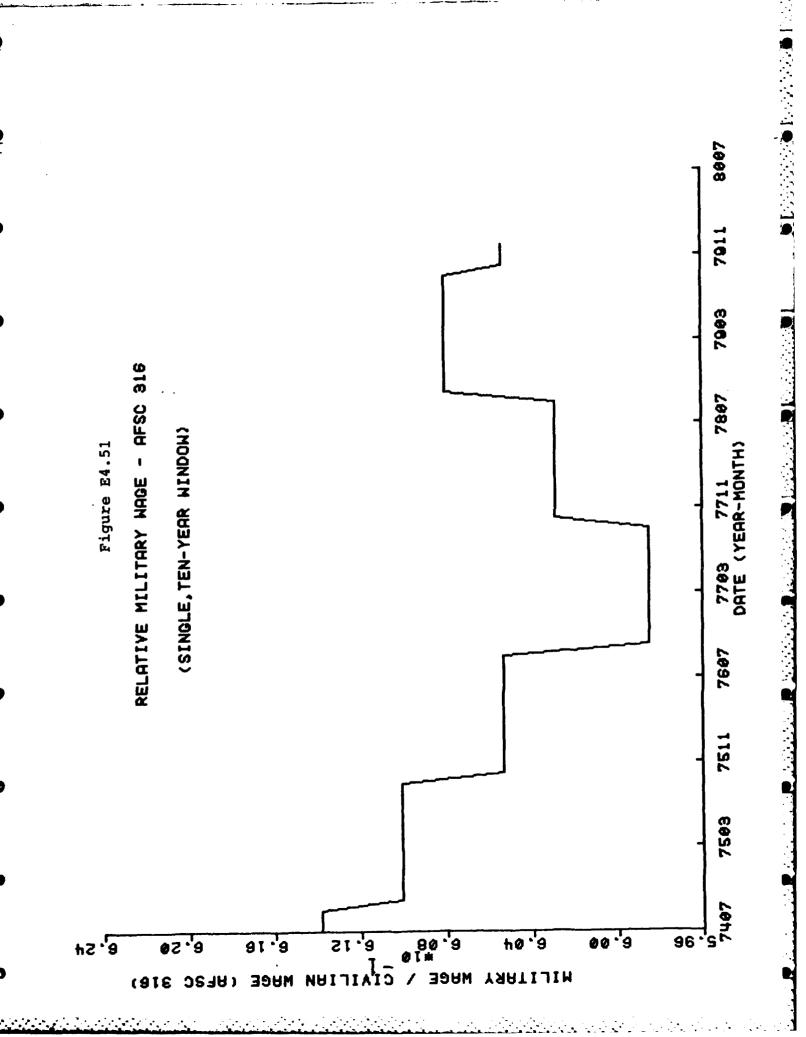
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

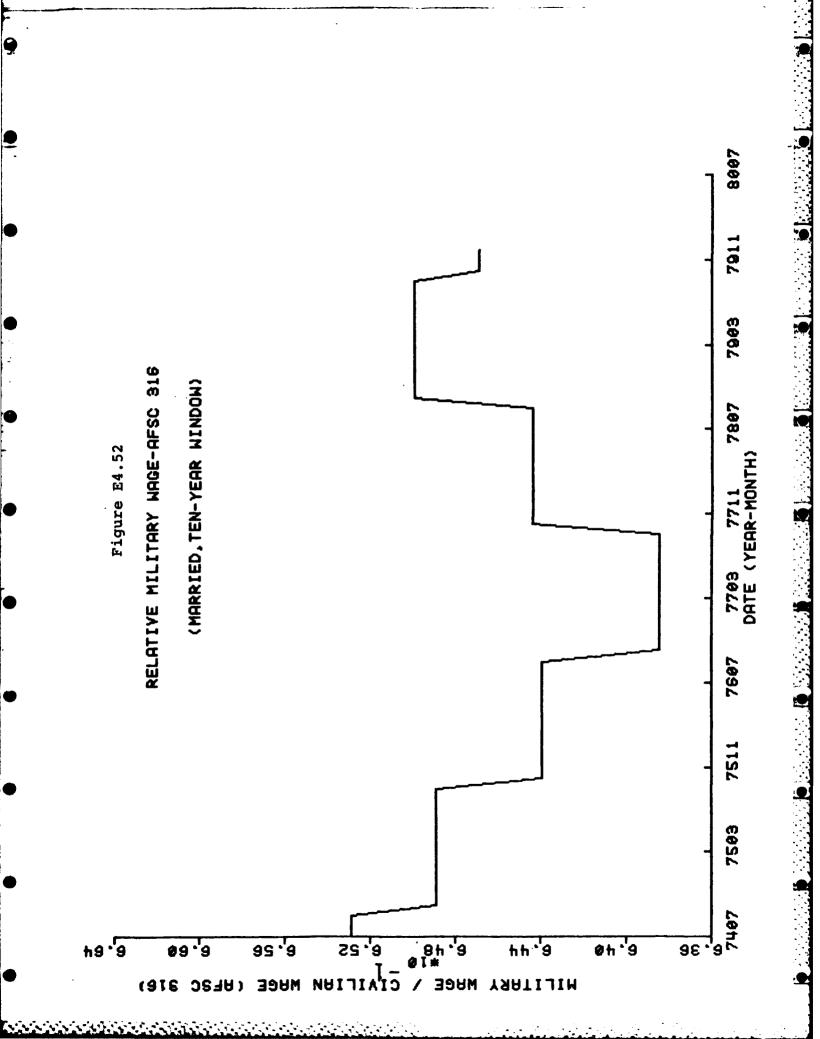
Application and analysis of the second and analysis of the second

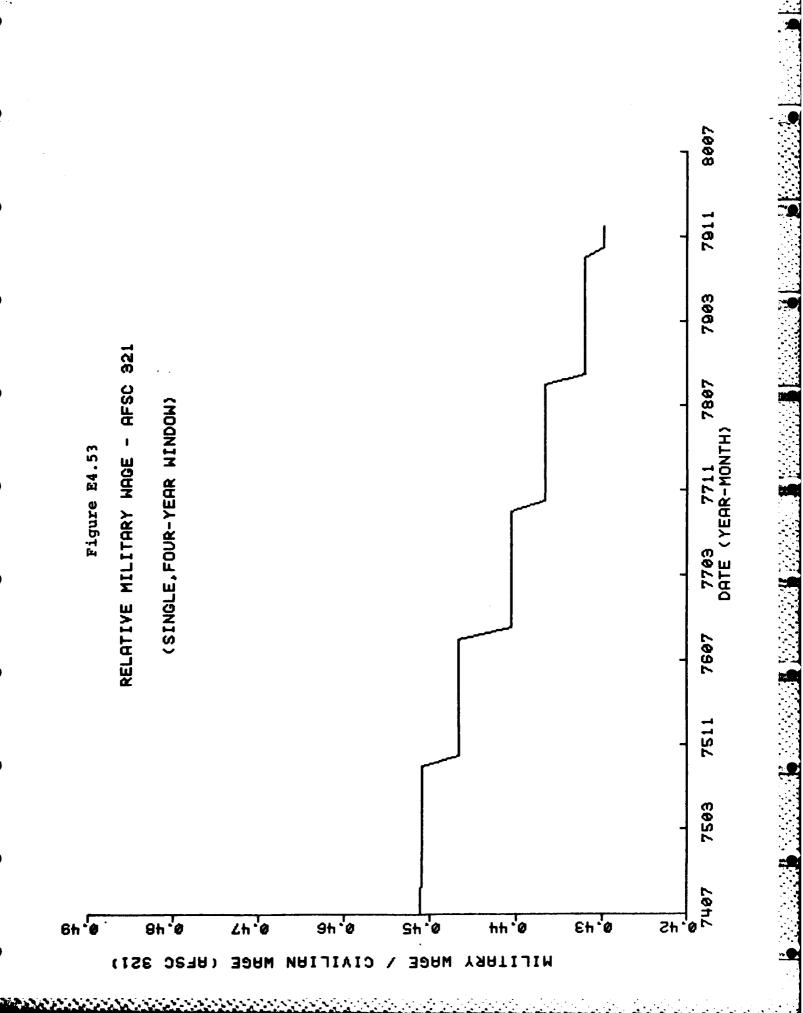


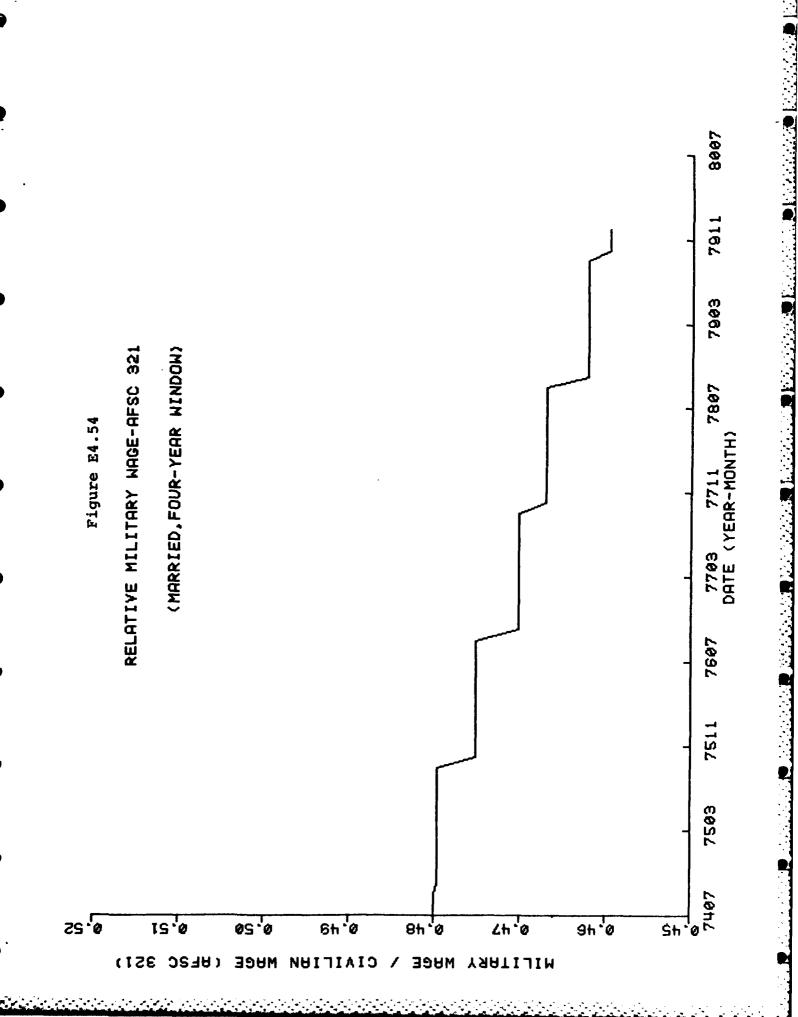


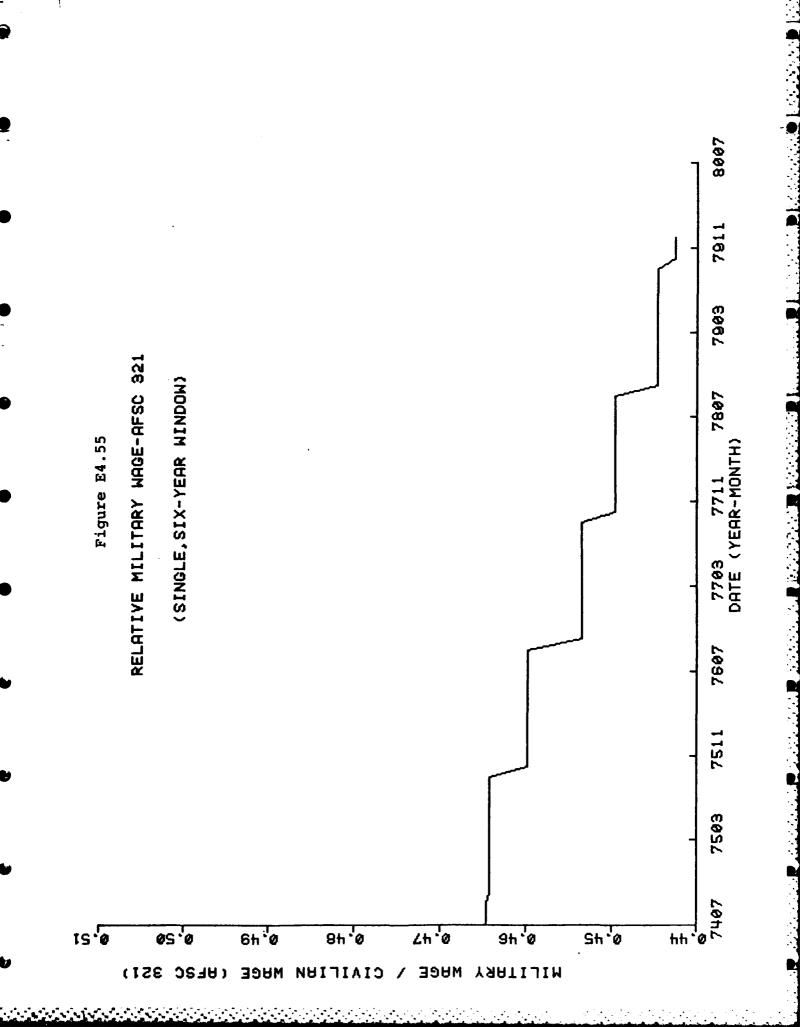


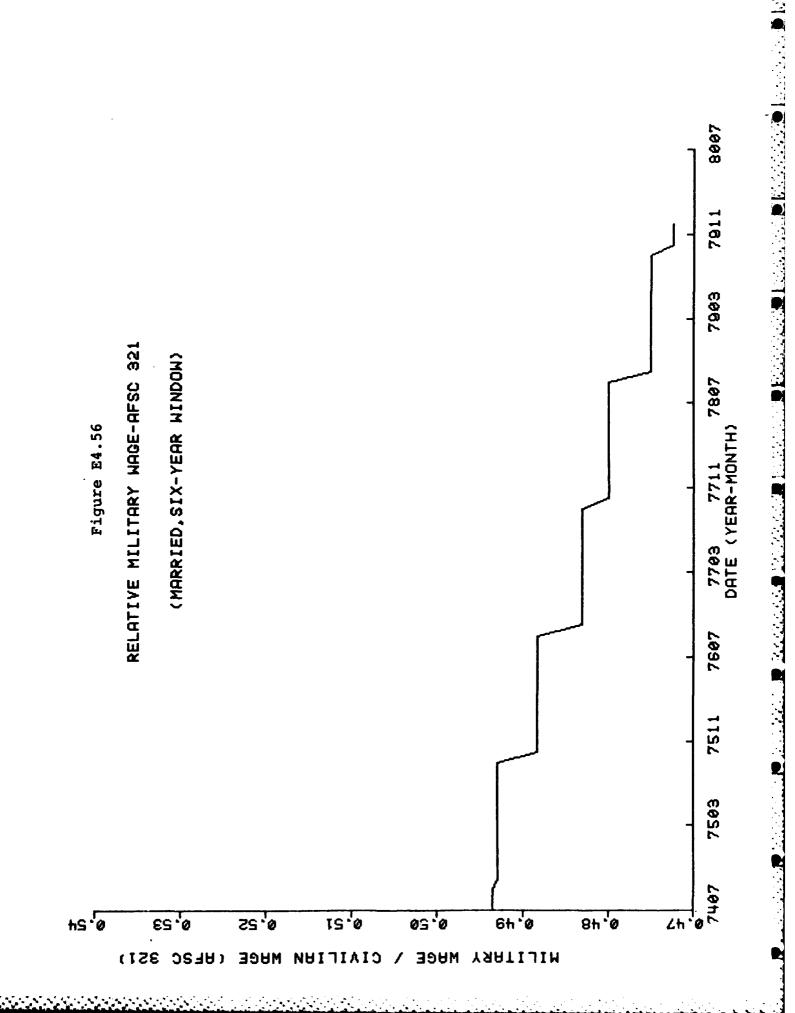


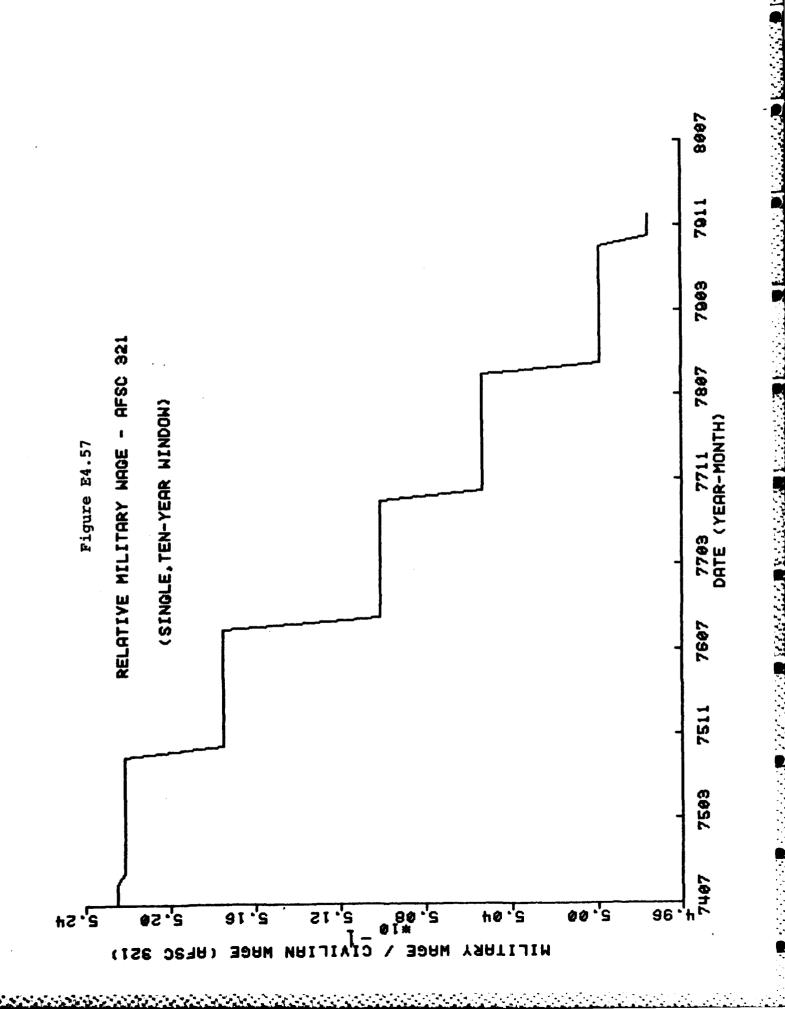


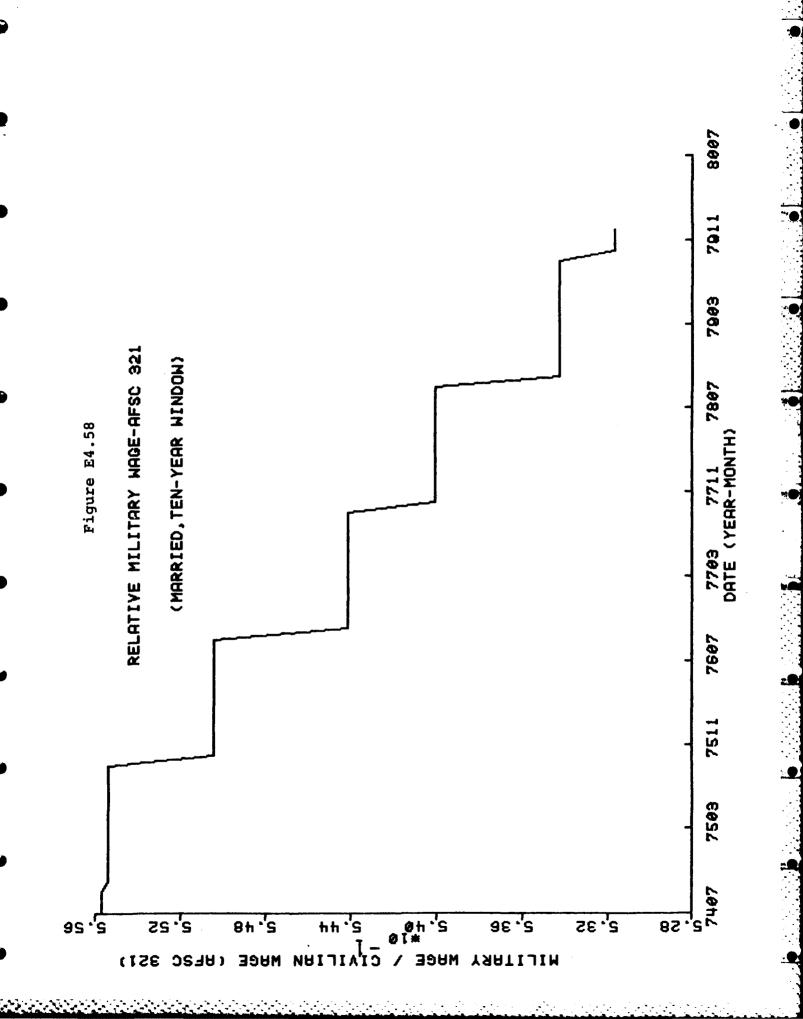


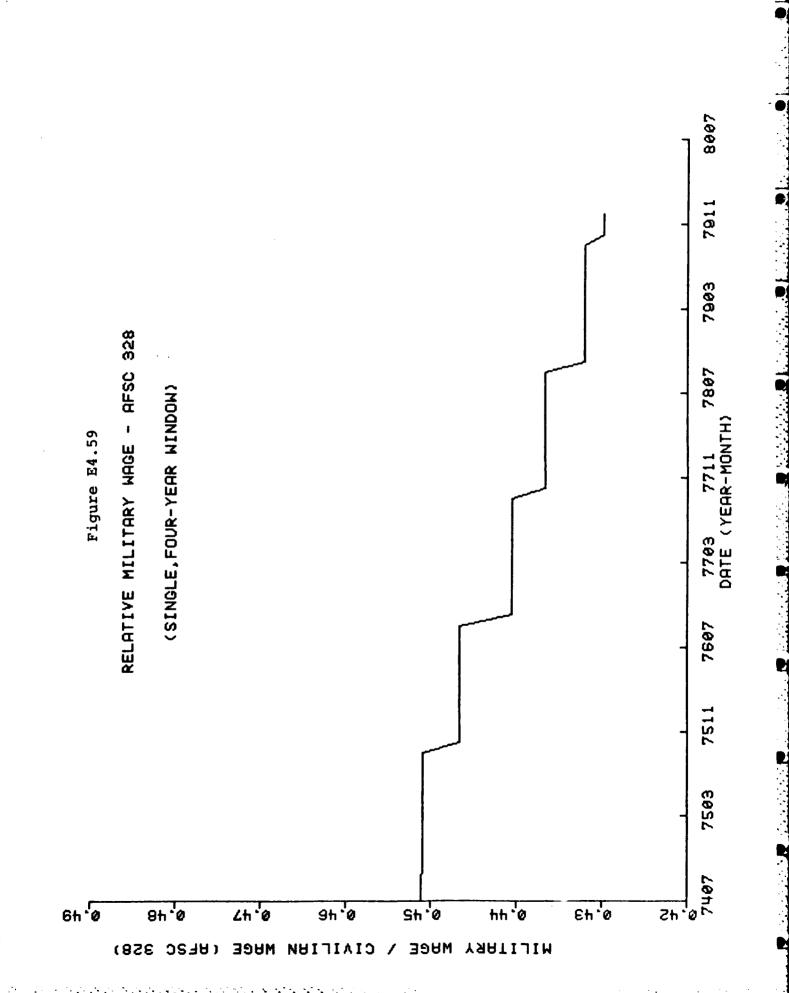


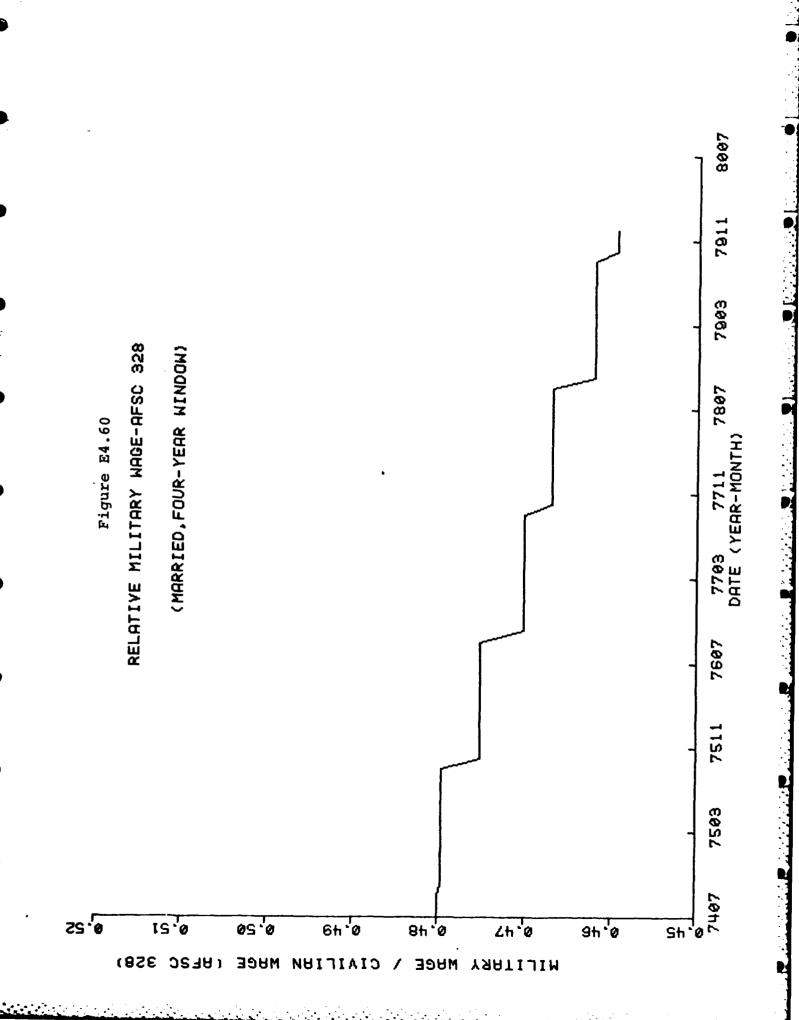


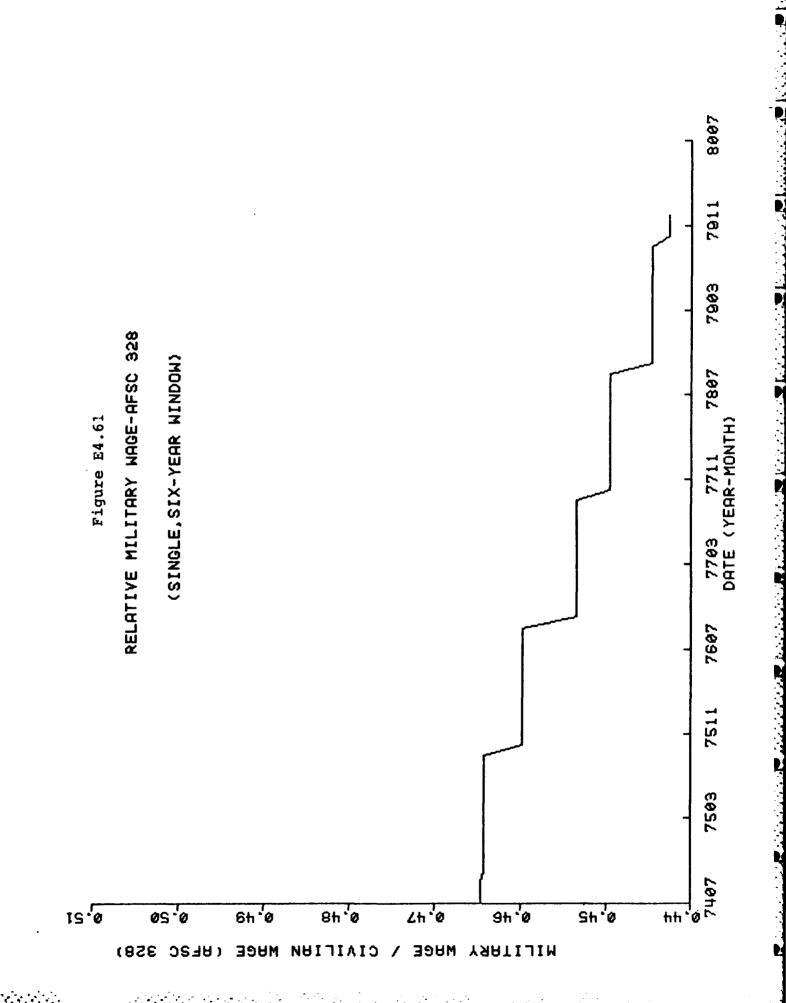


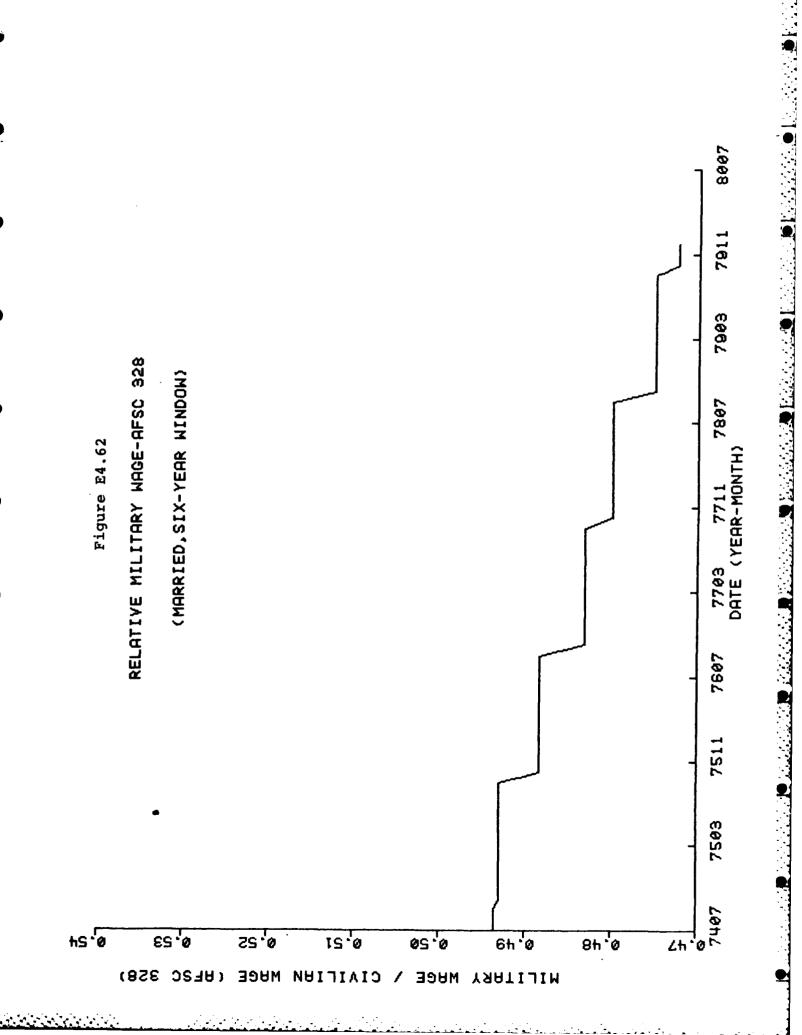


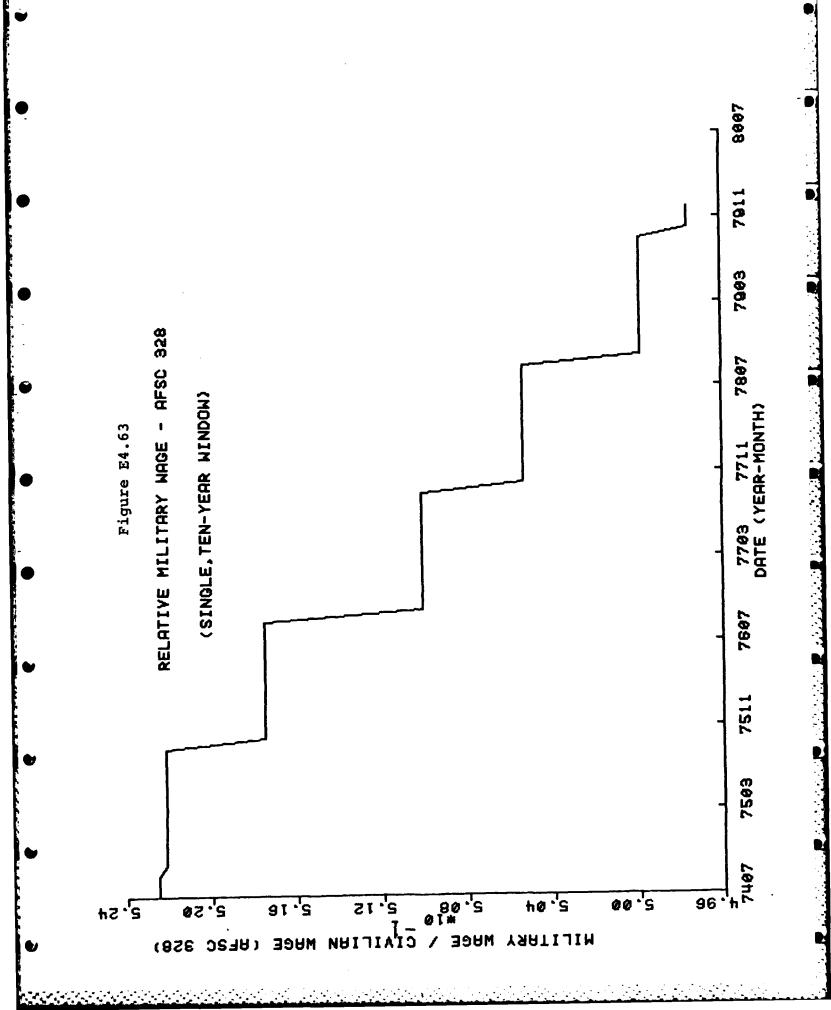


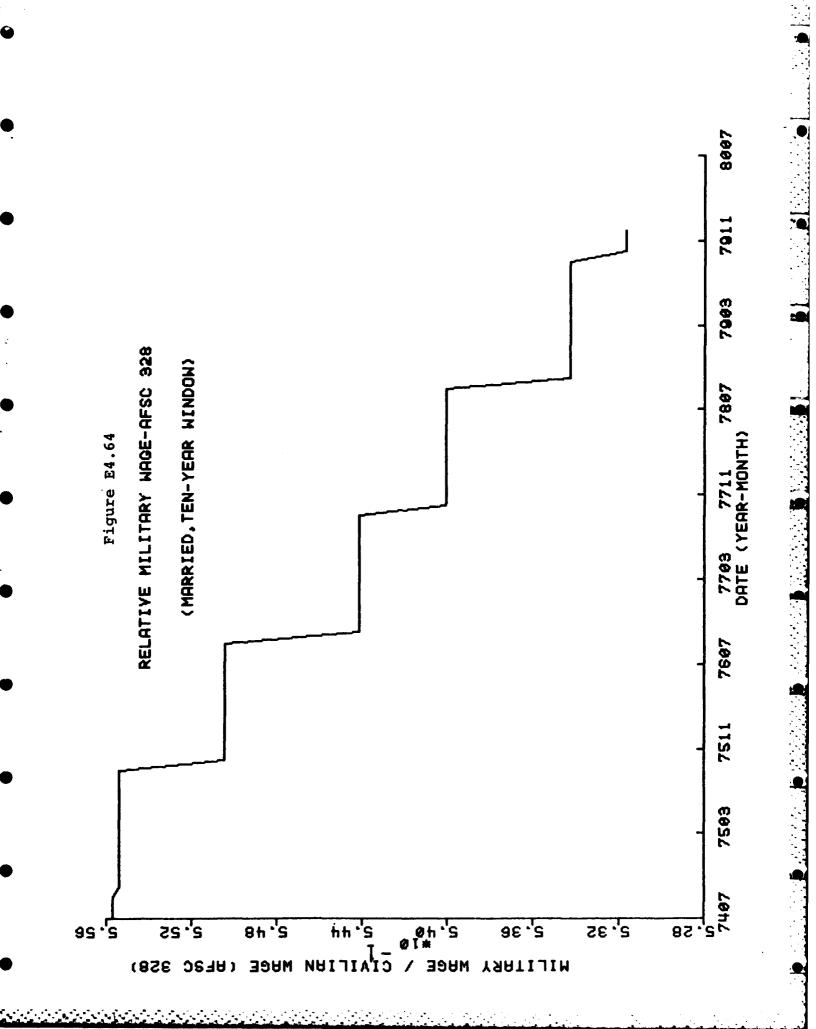


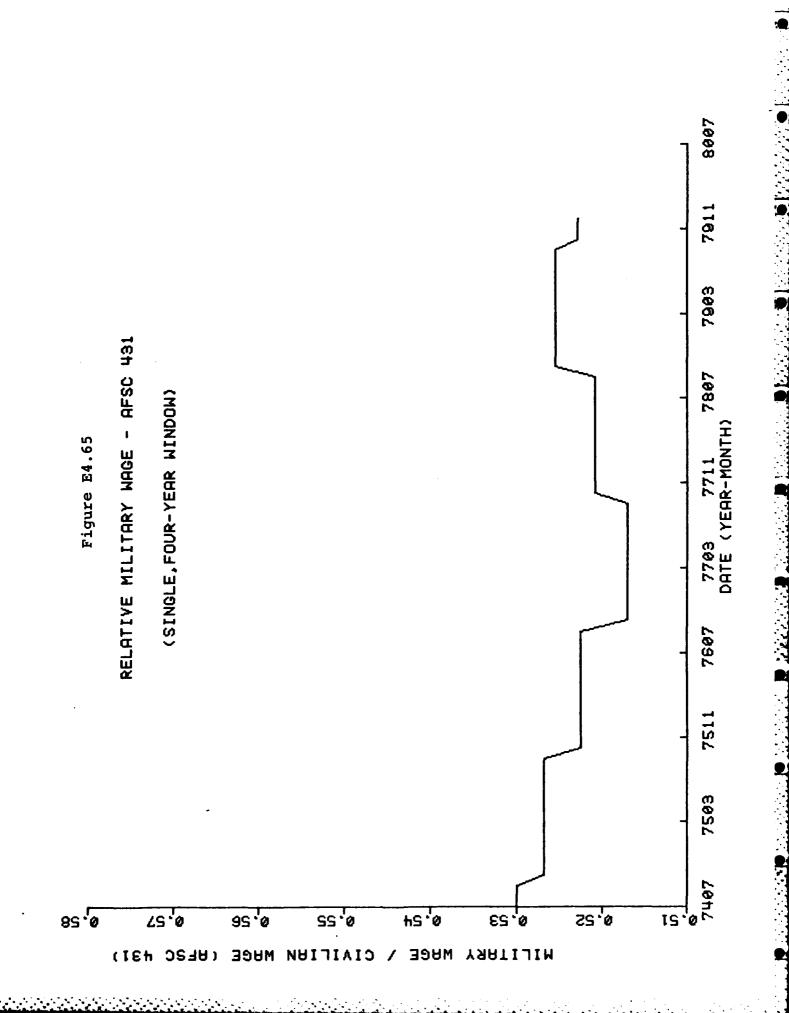


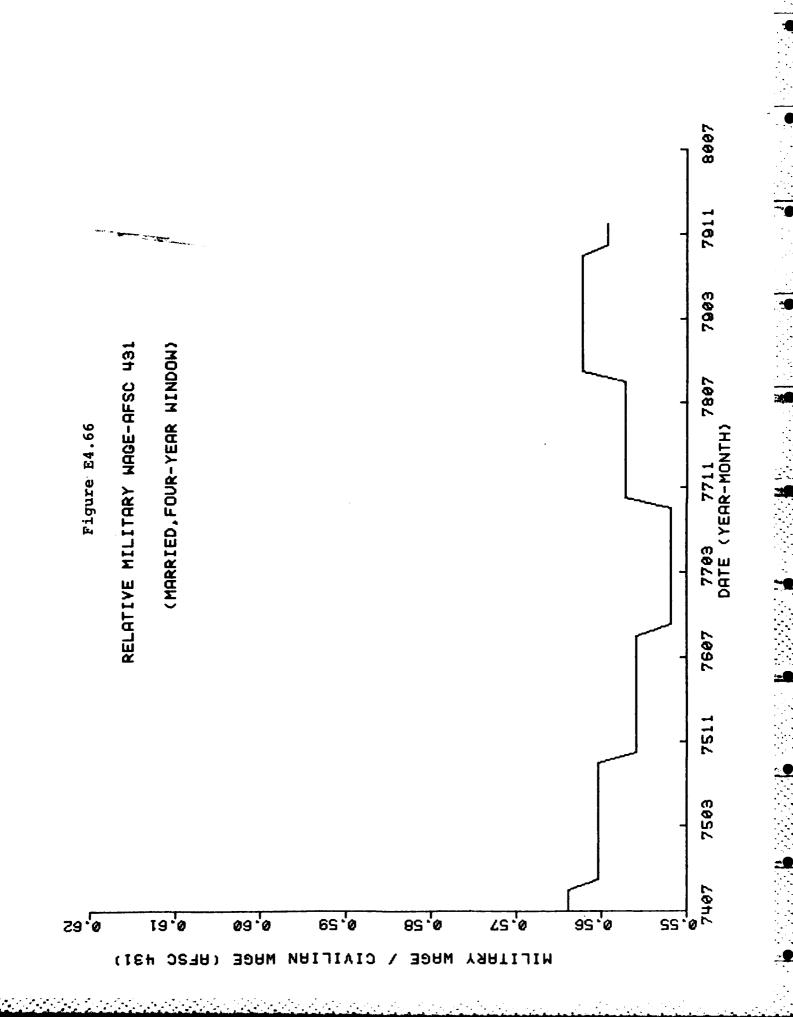


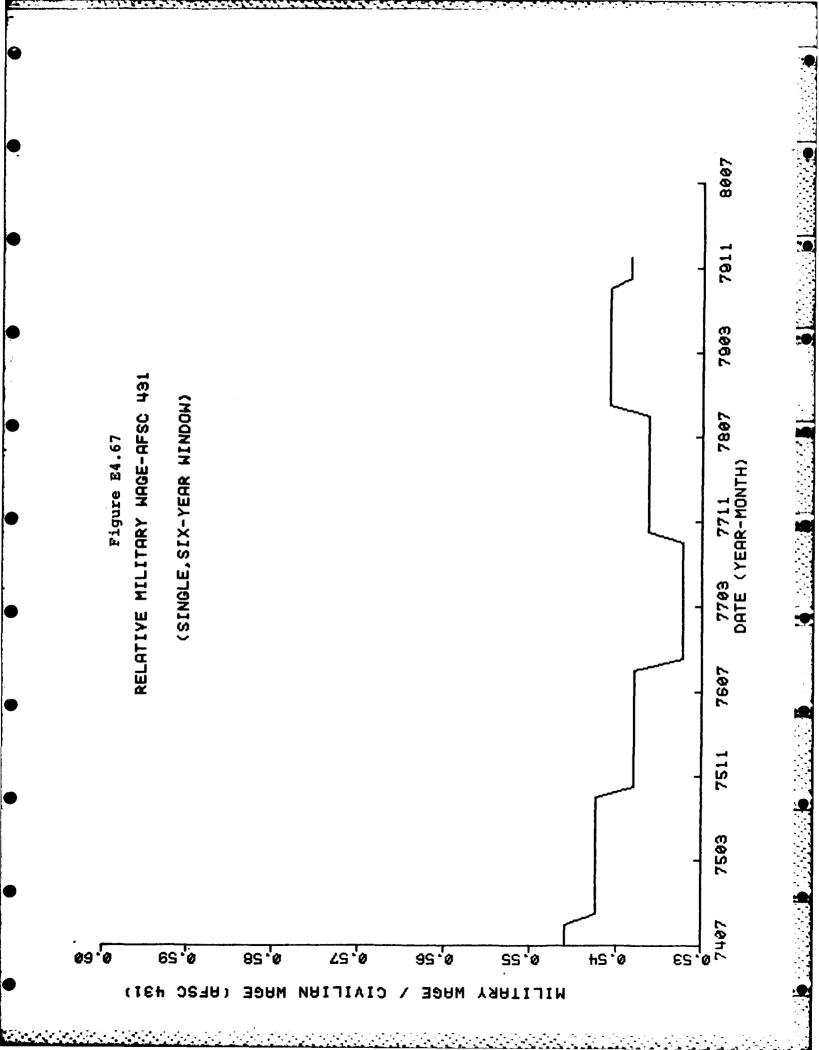


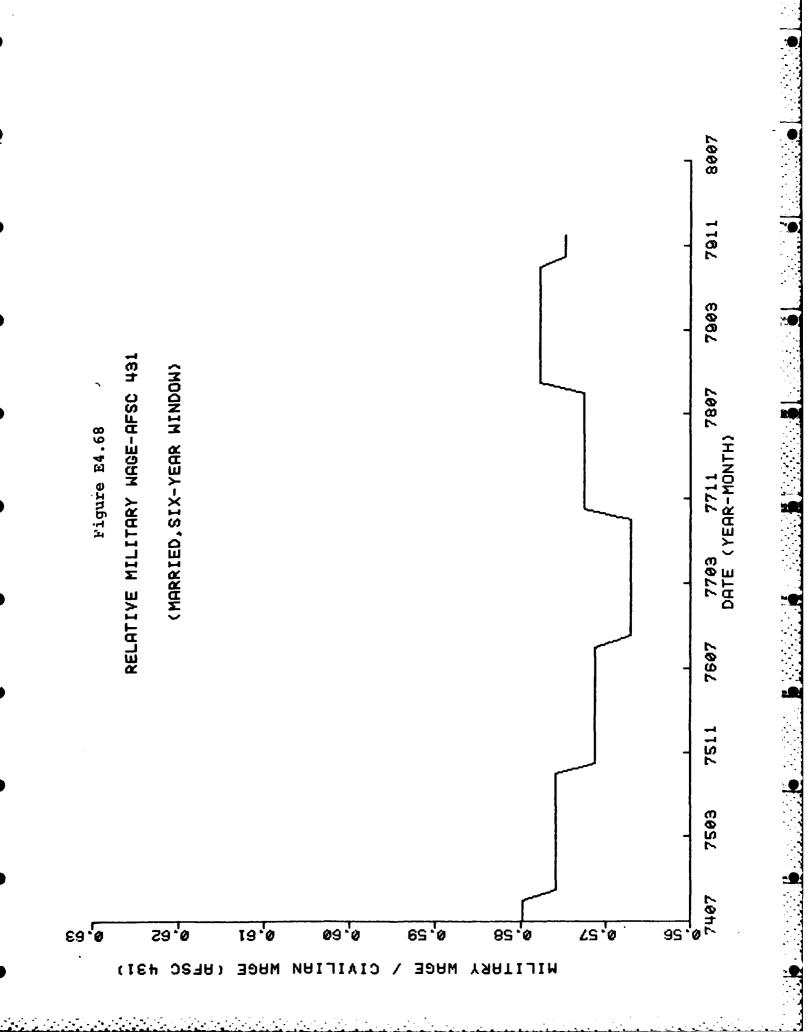


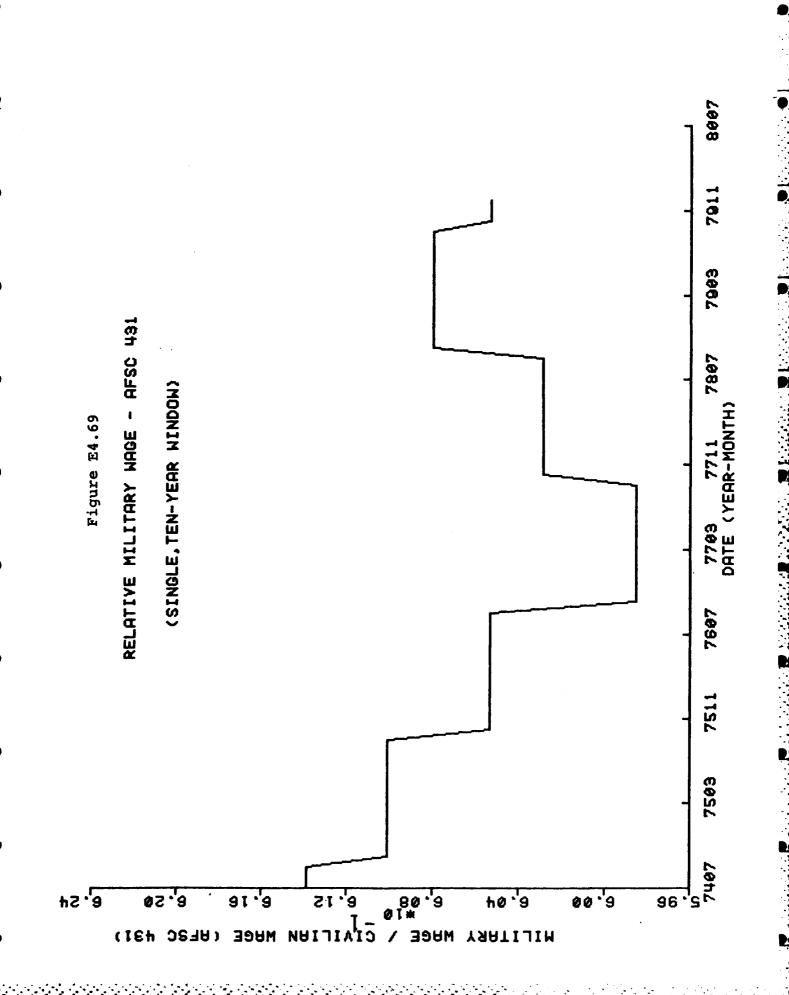


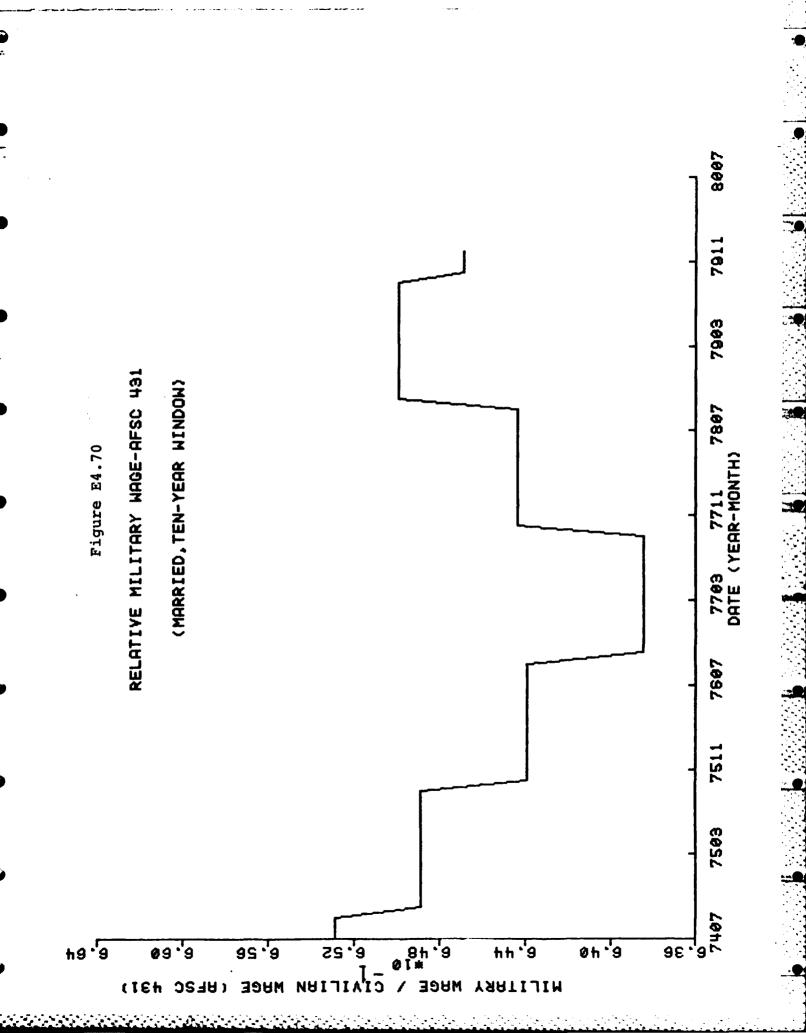


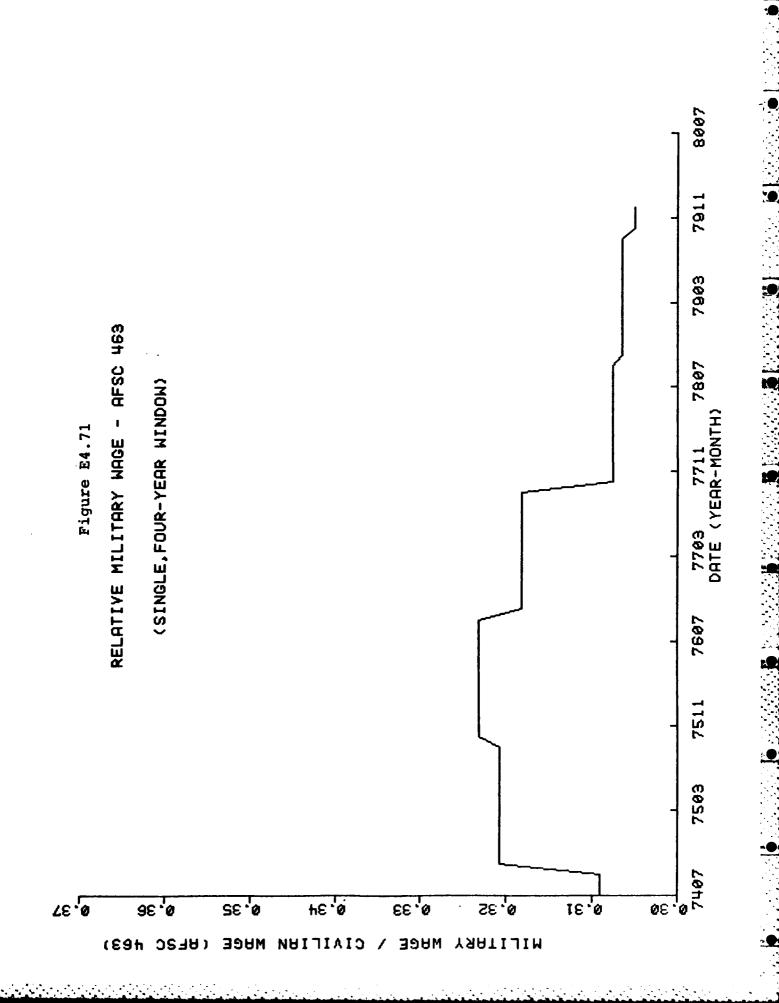


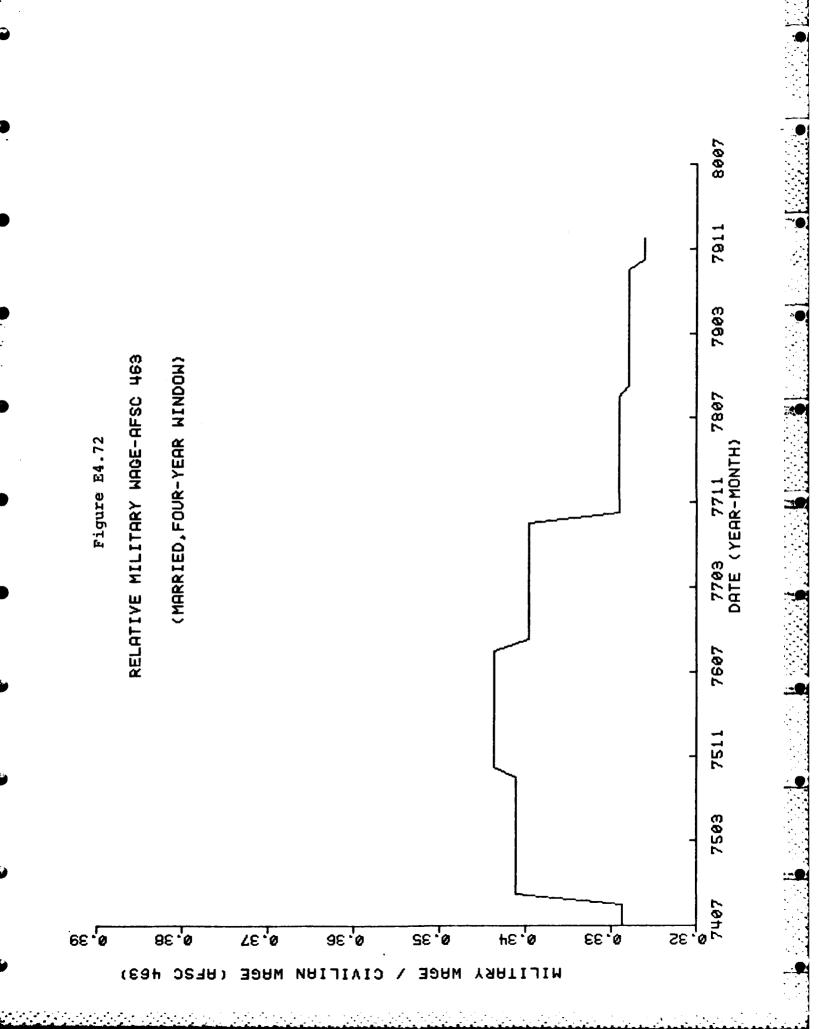


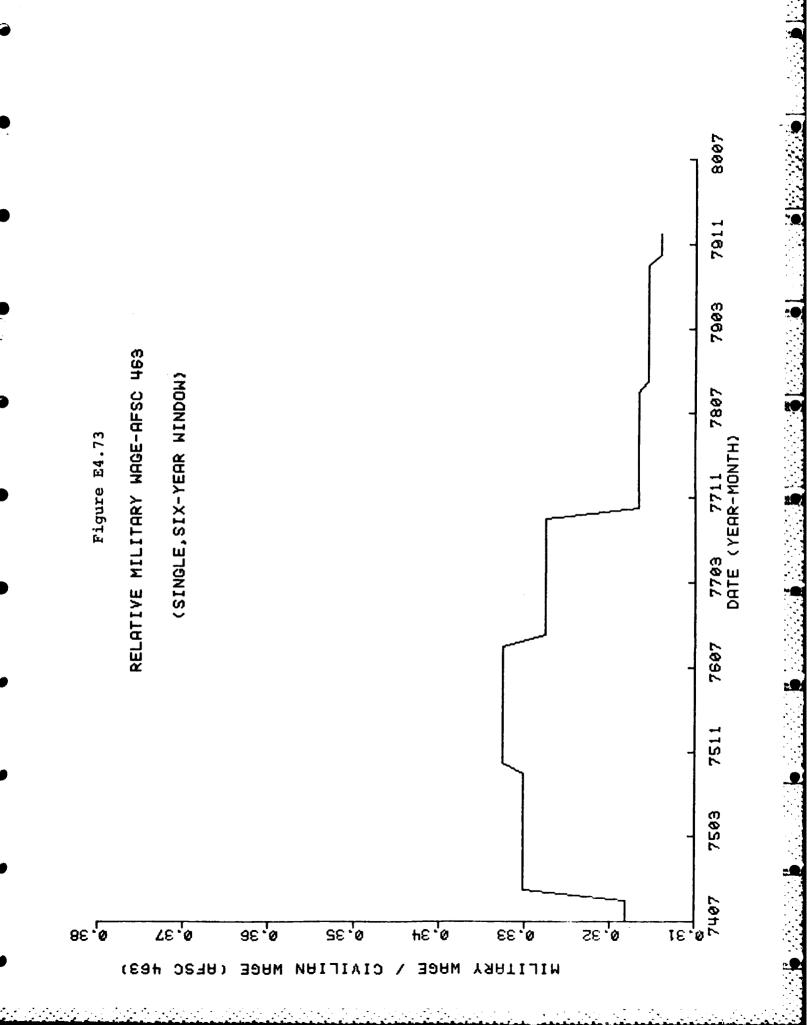


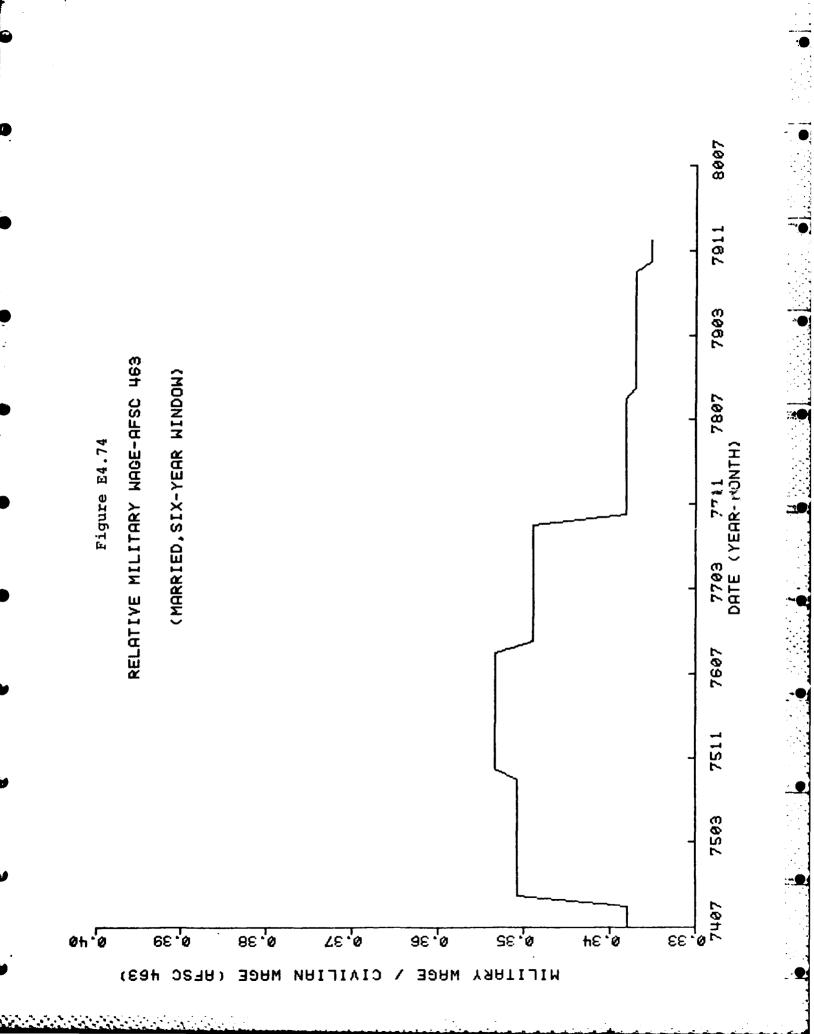


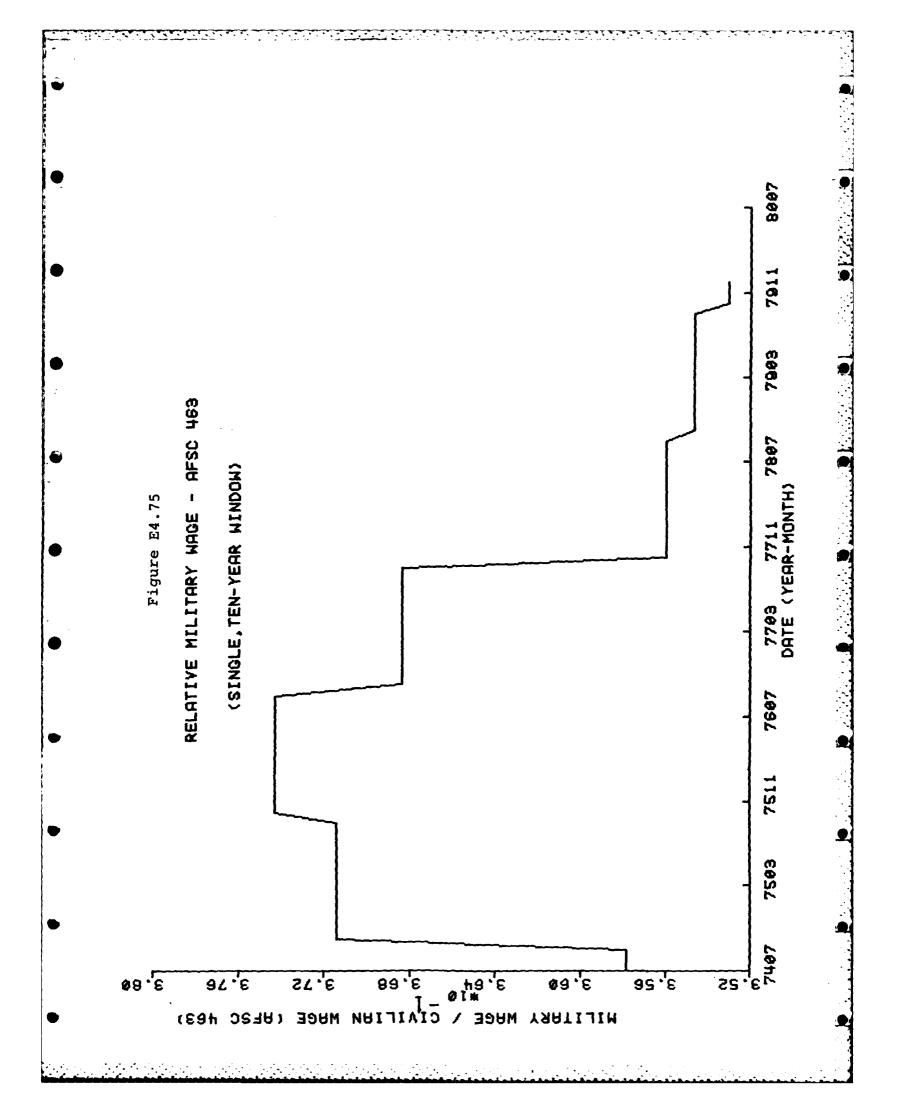


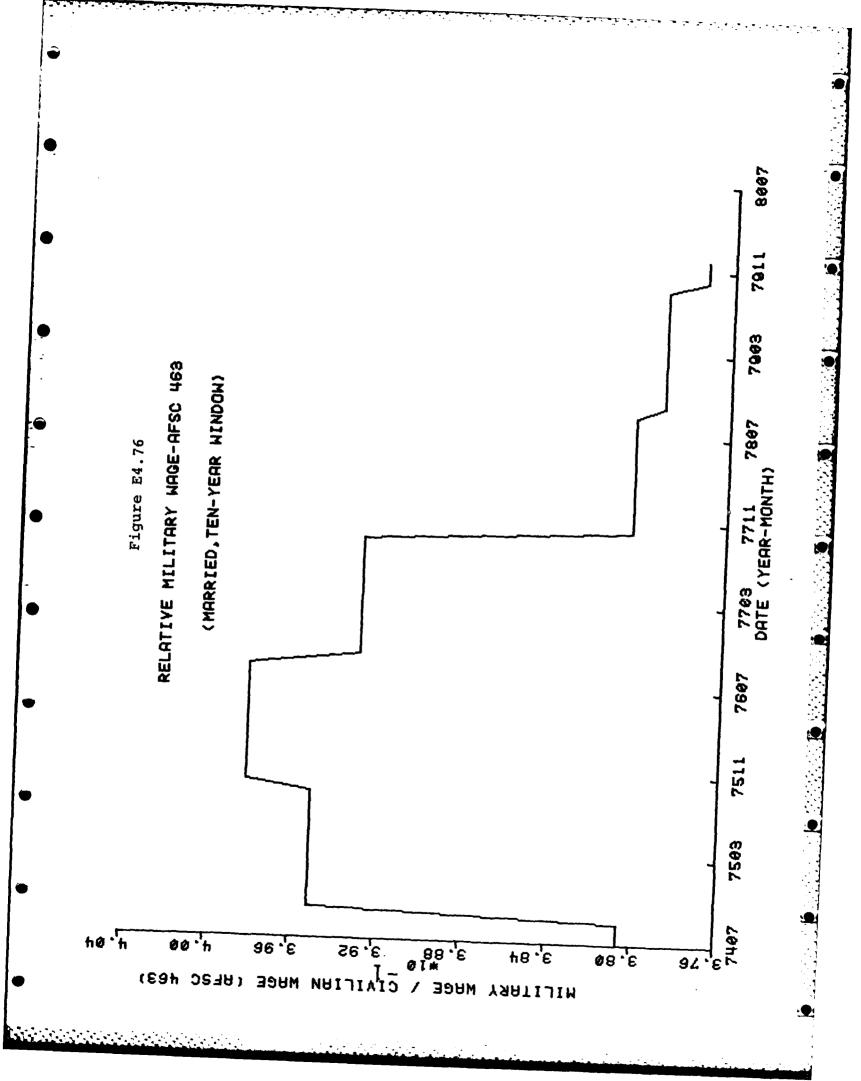


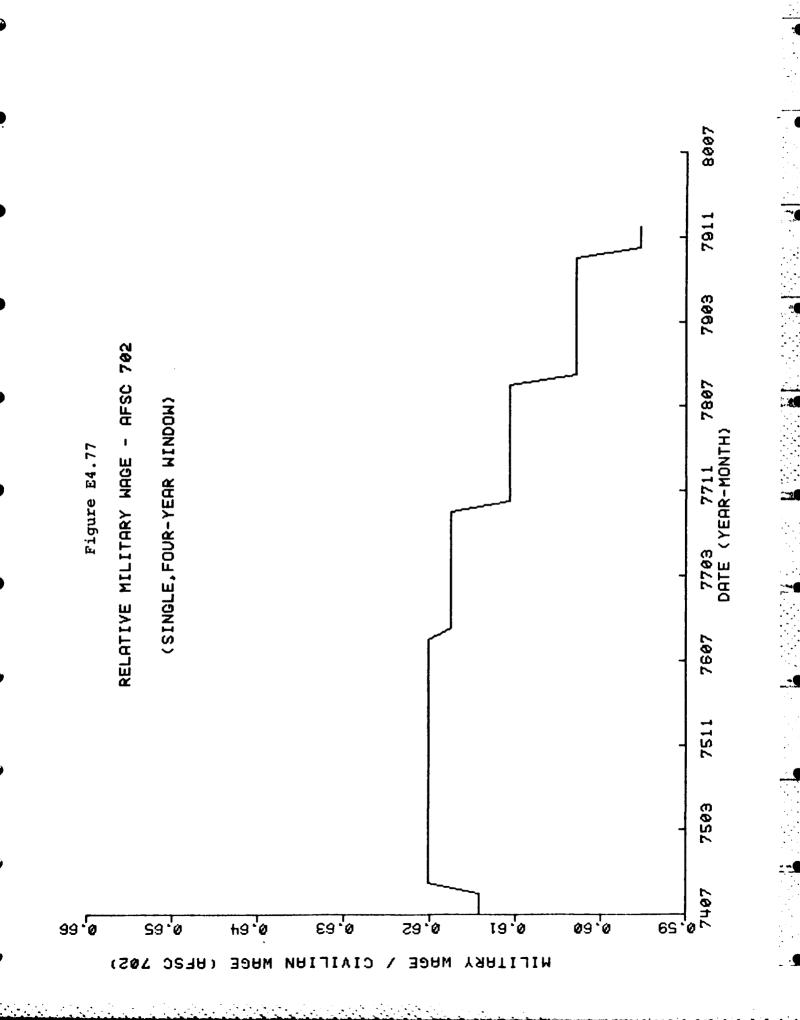


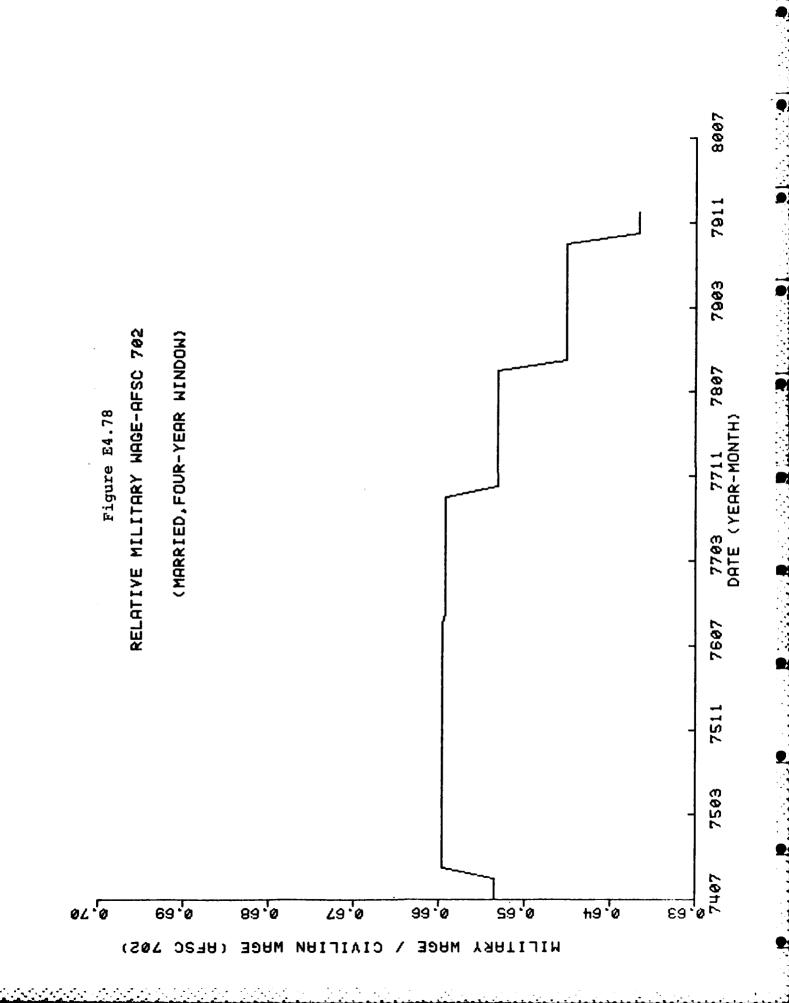


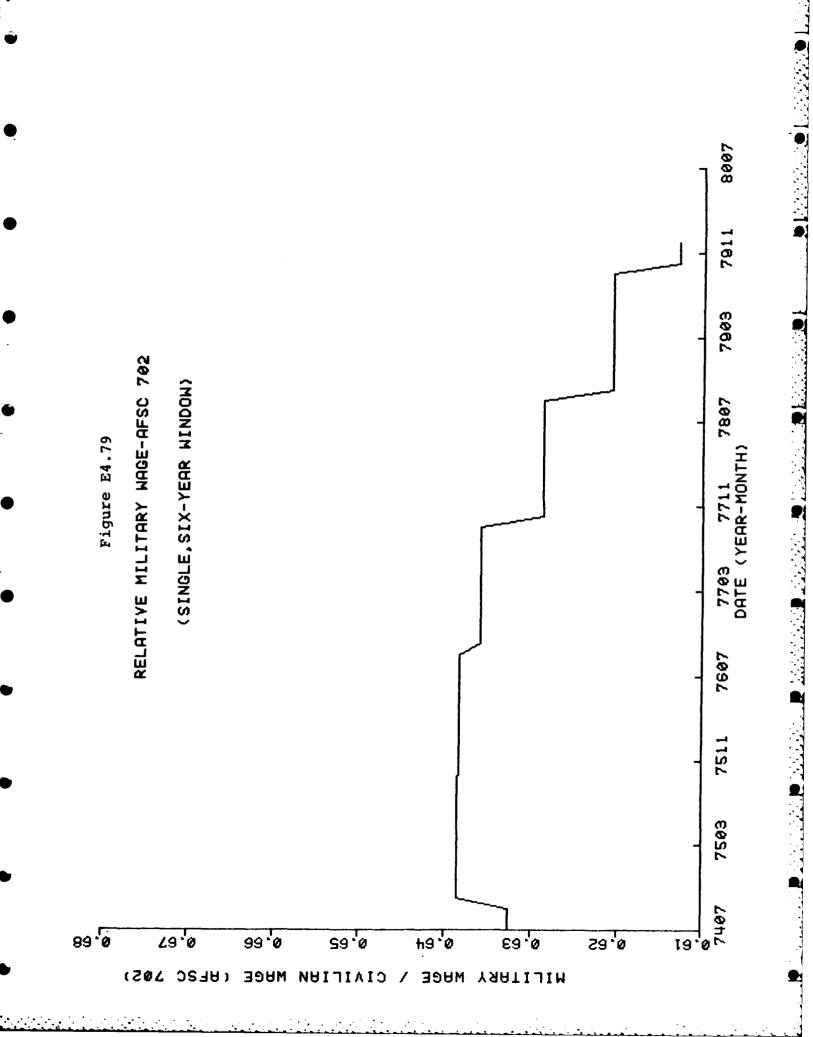


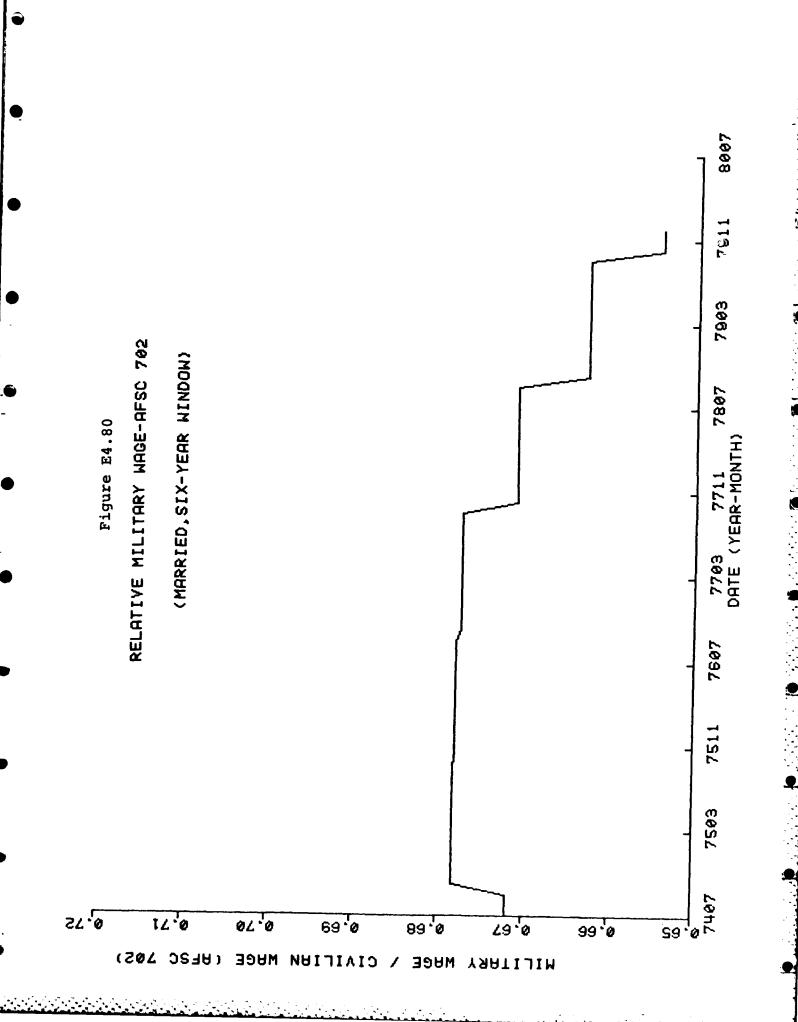


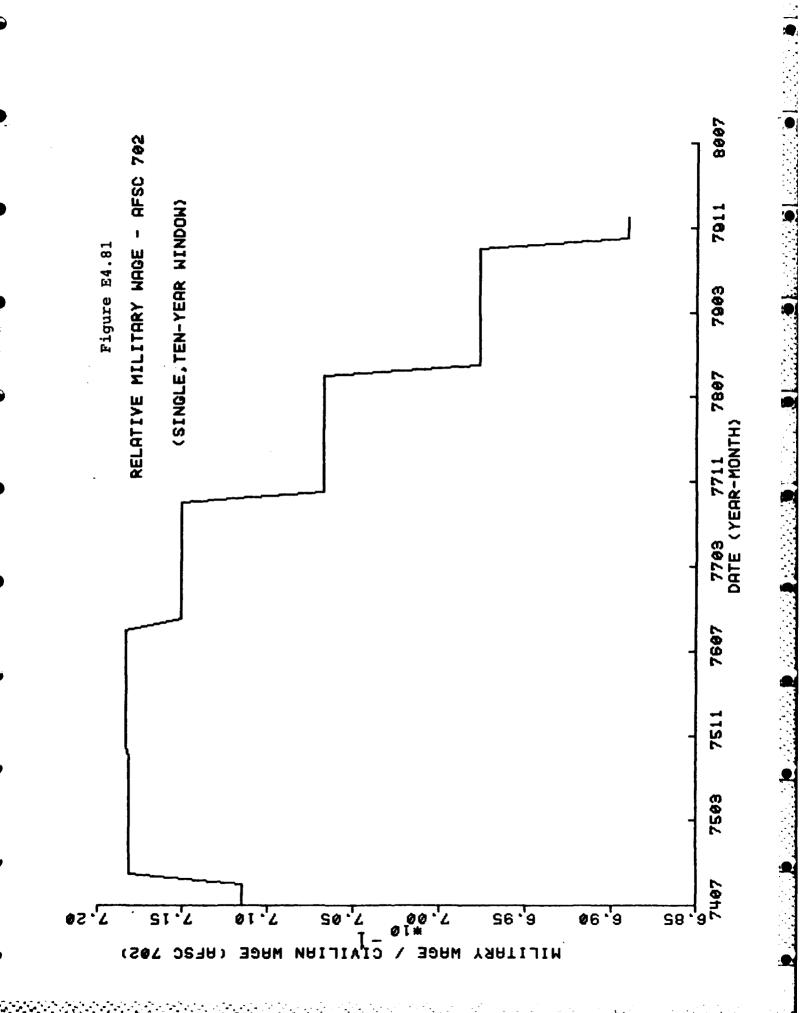


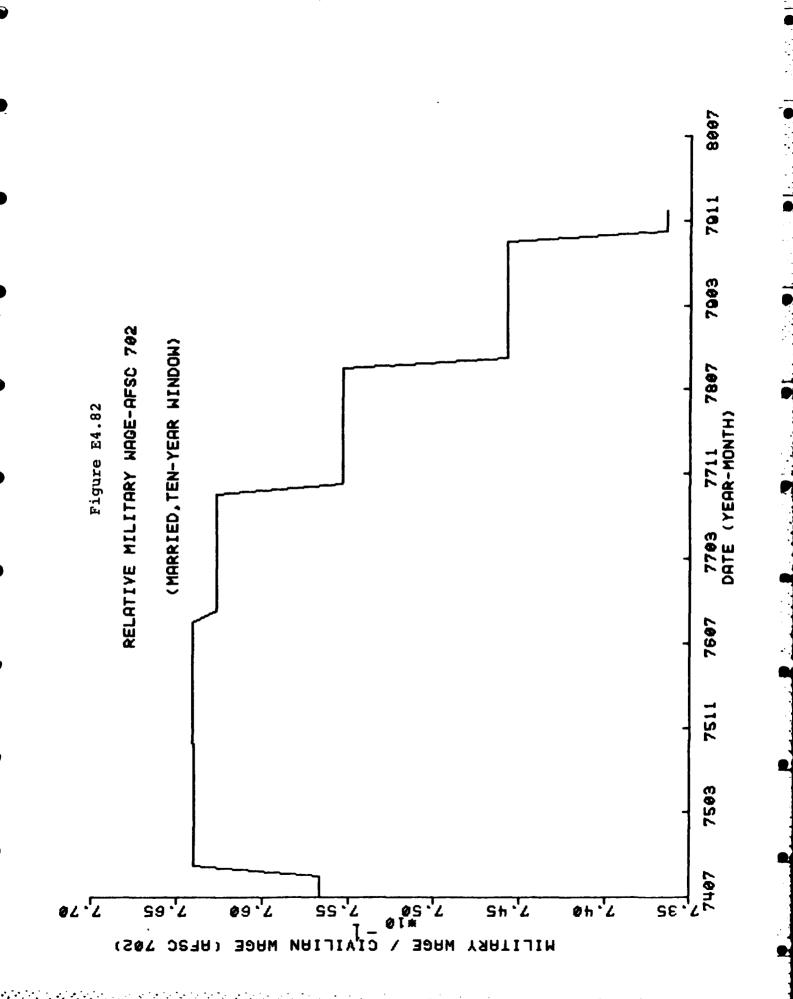


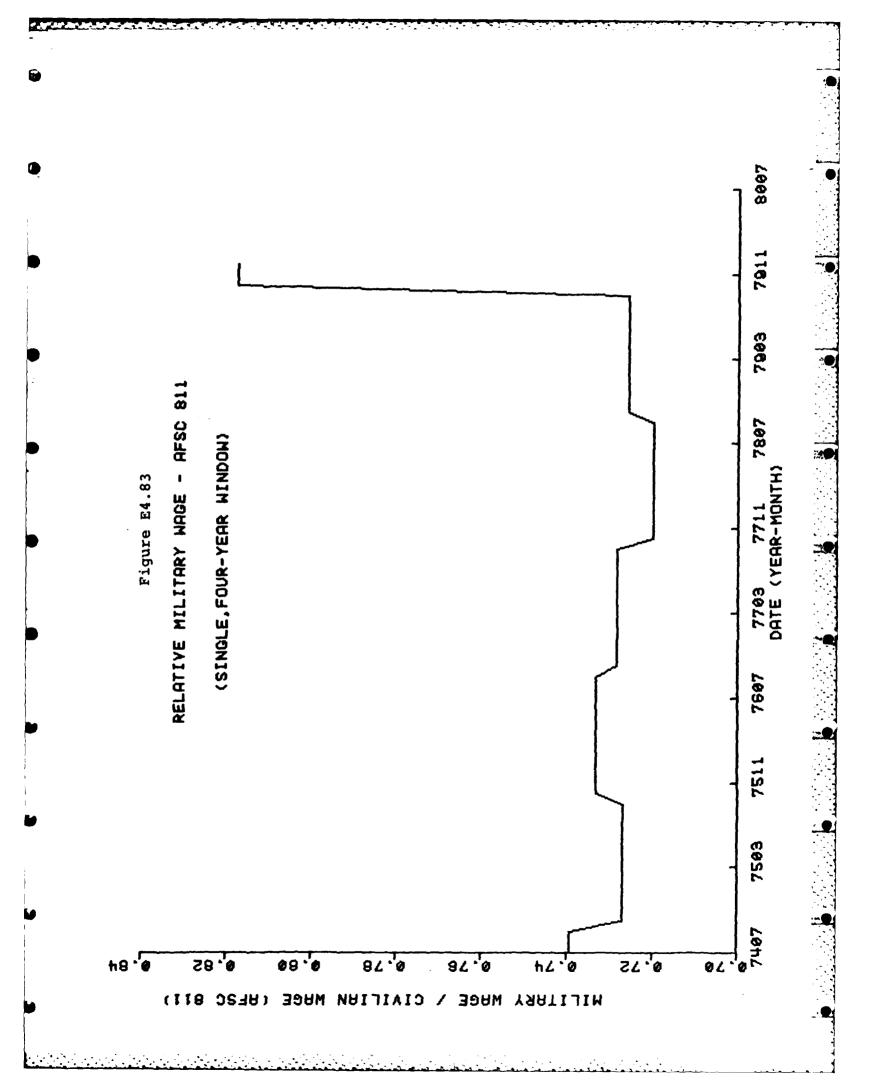


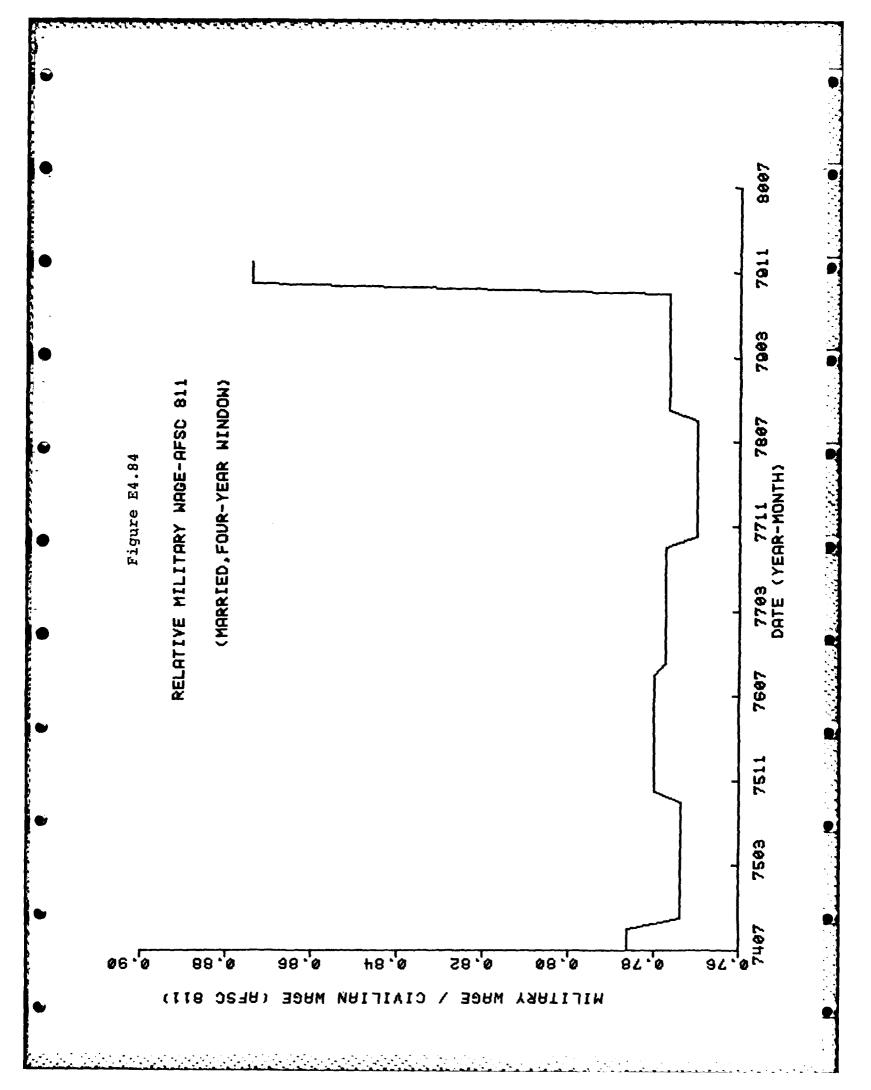


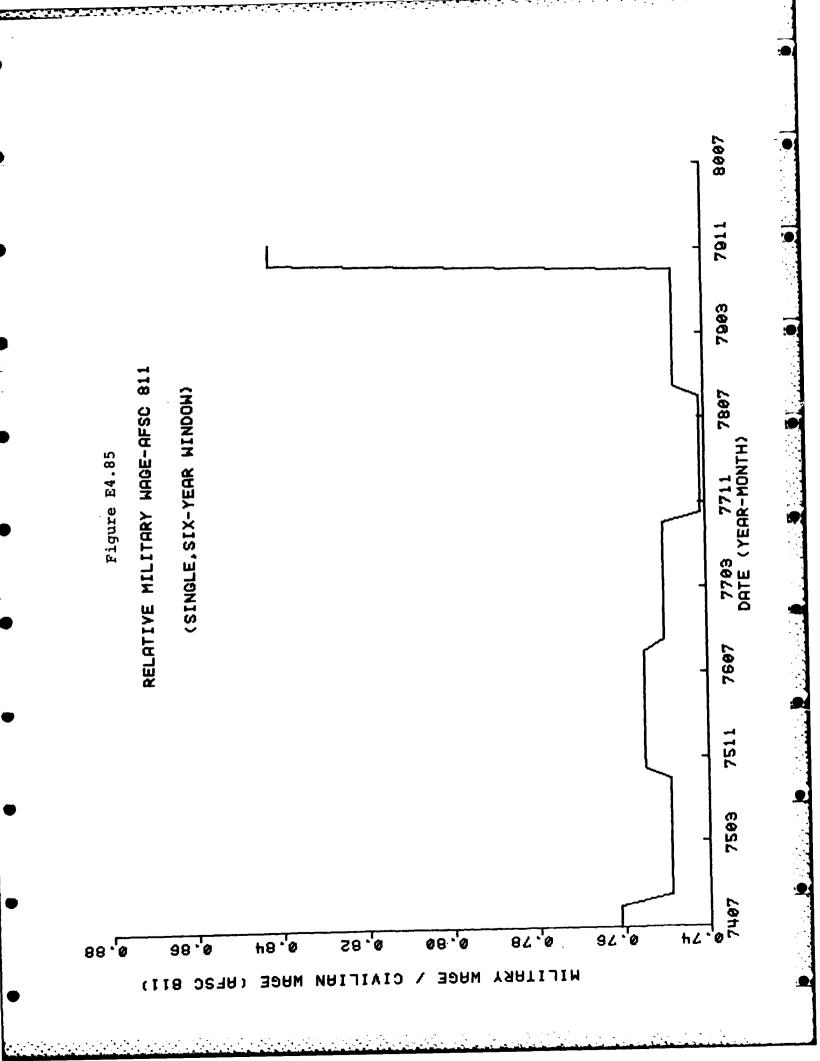


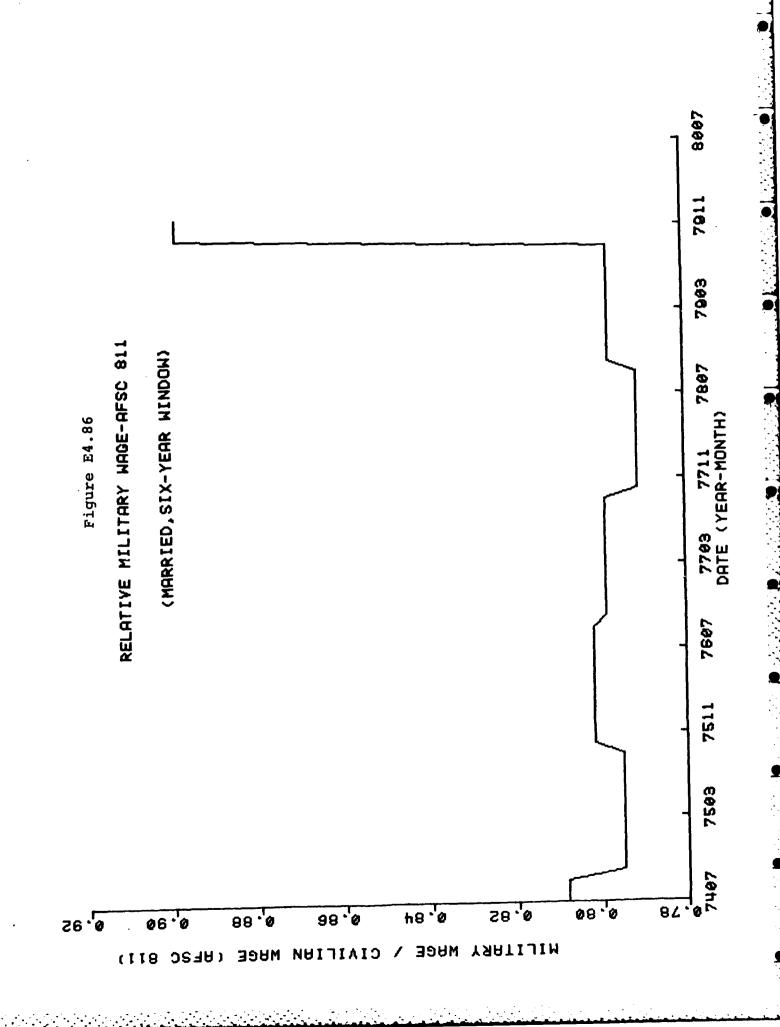


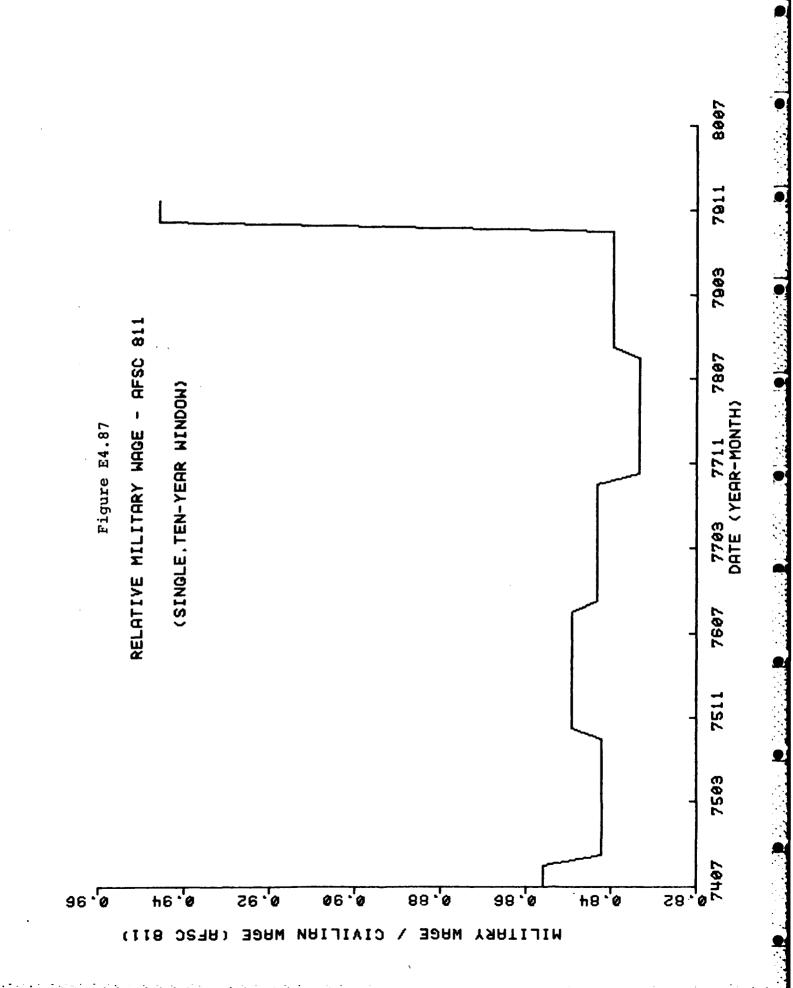


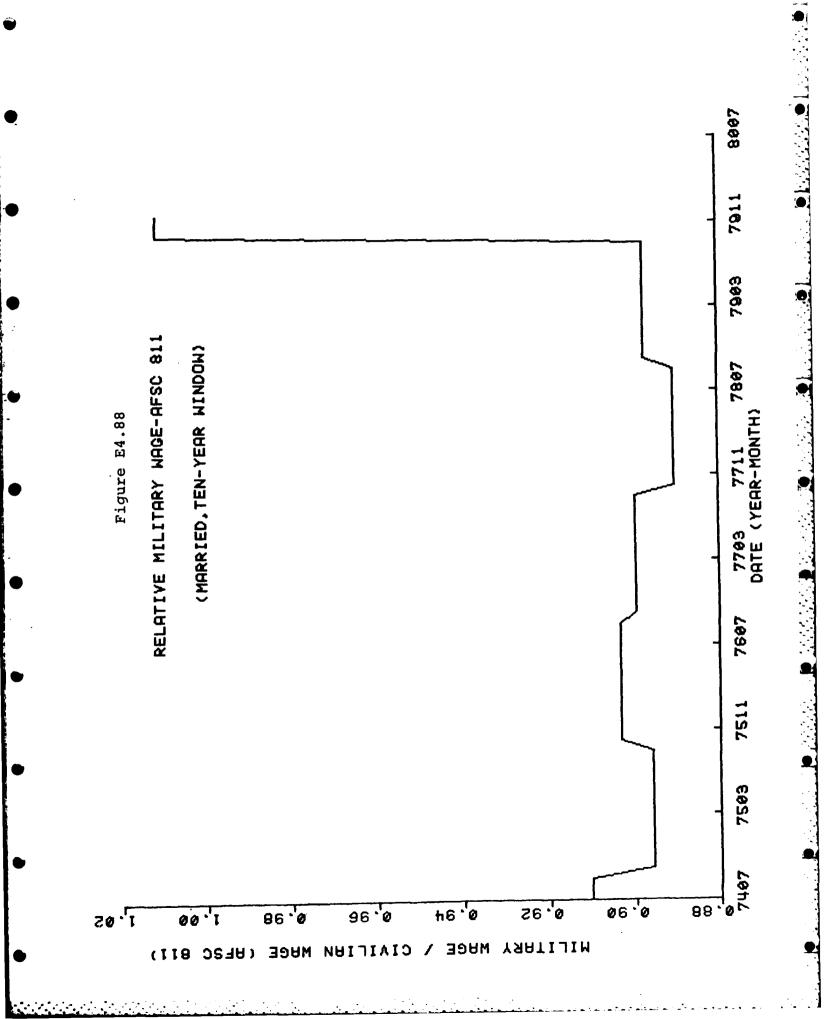


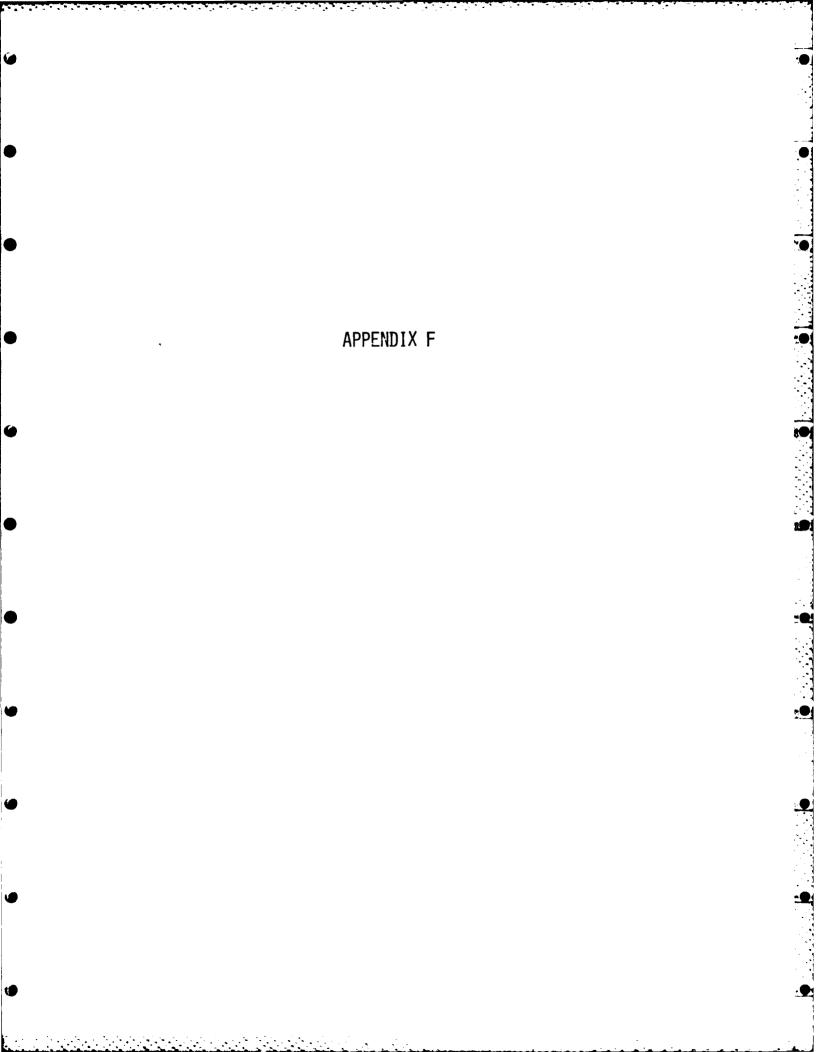


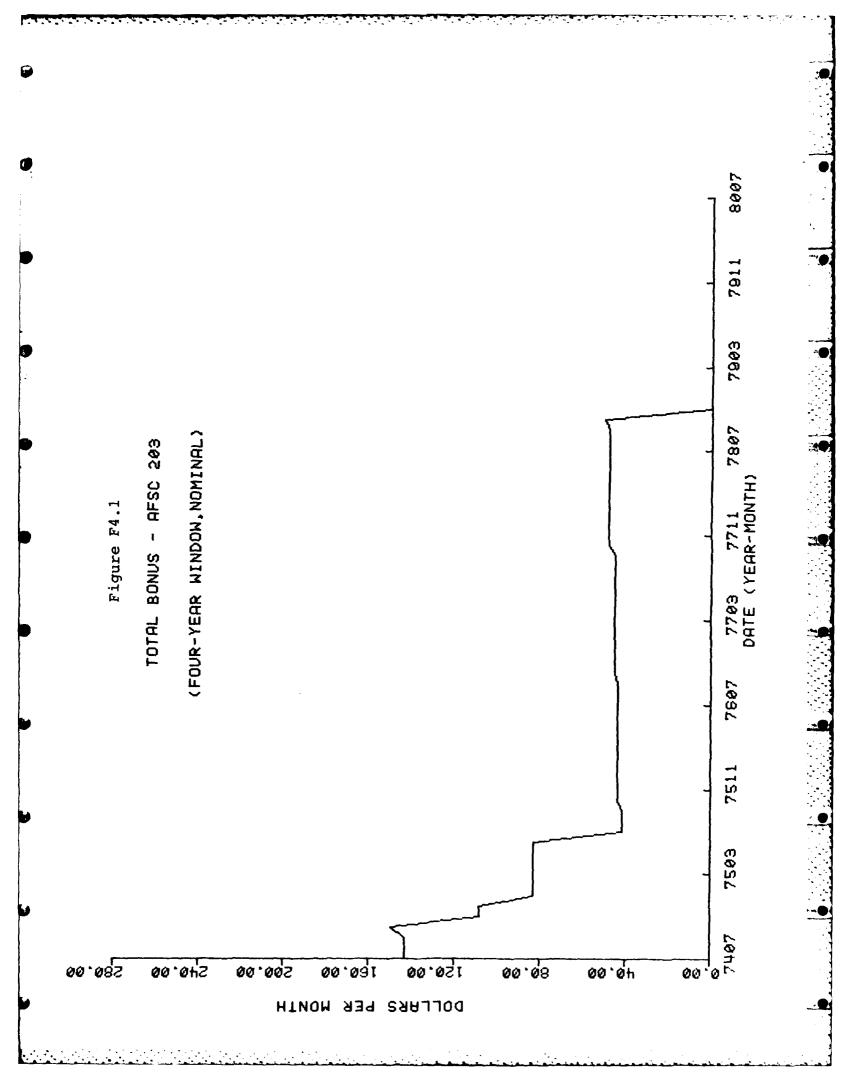


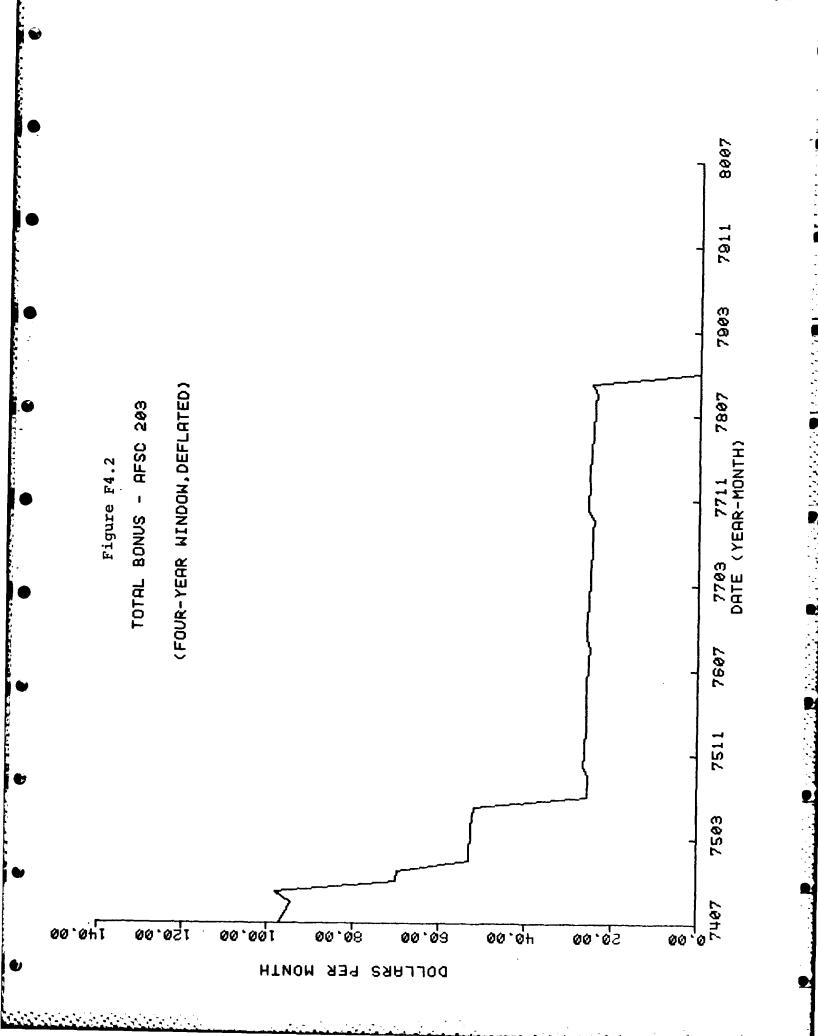


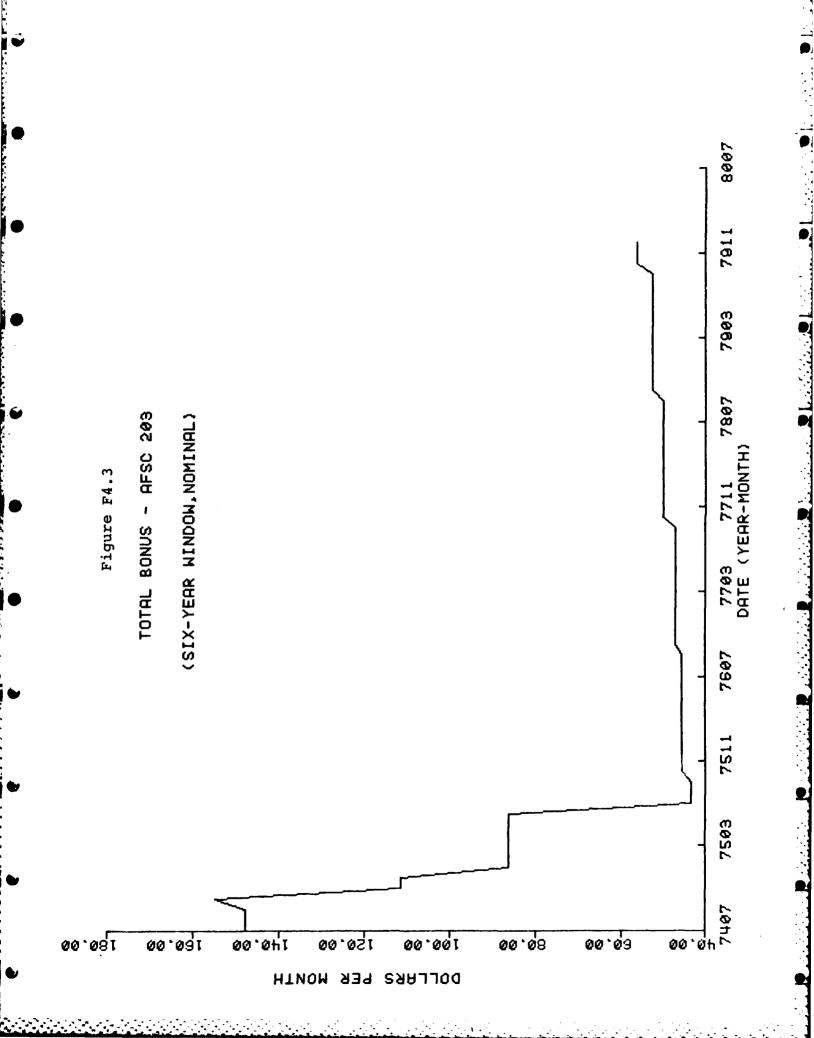


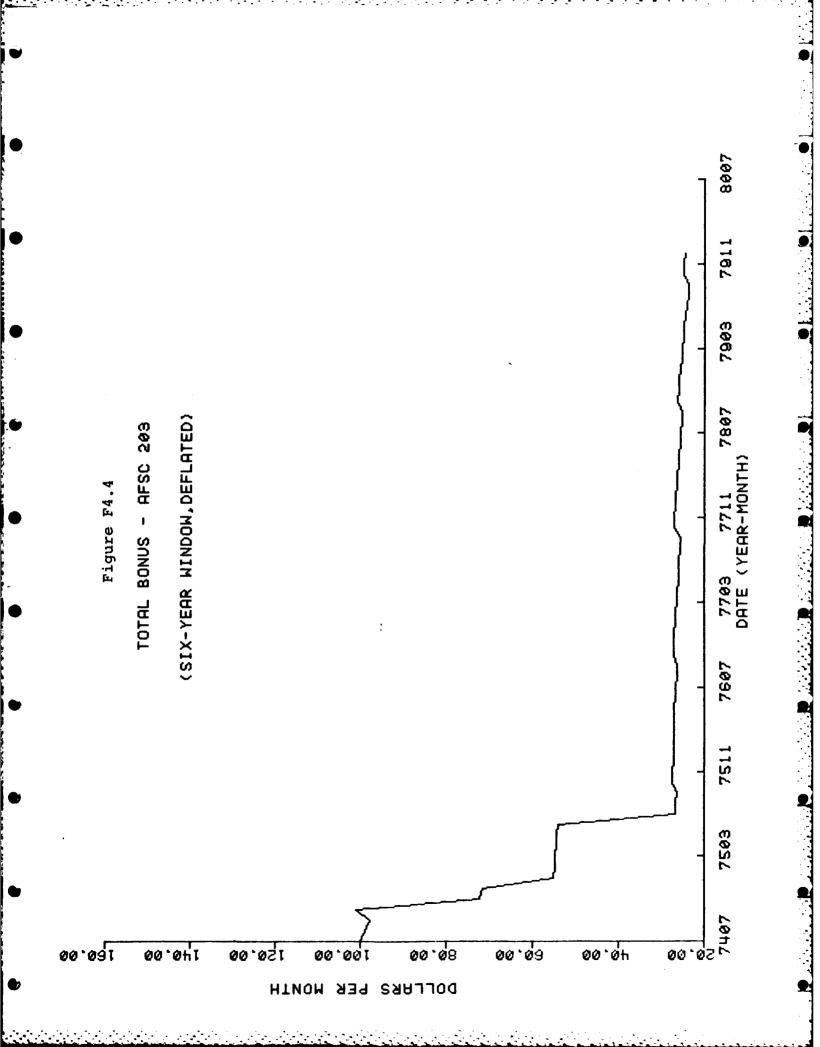


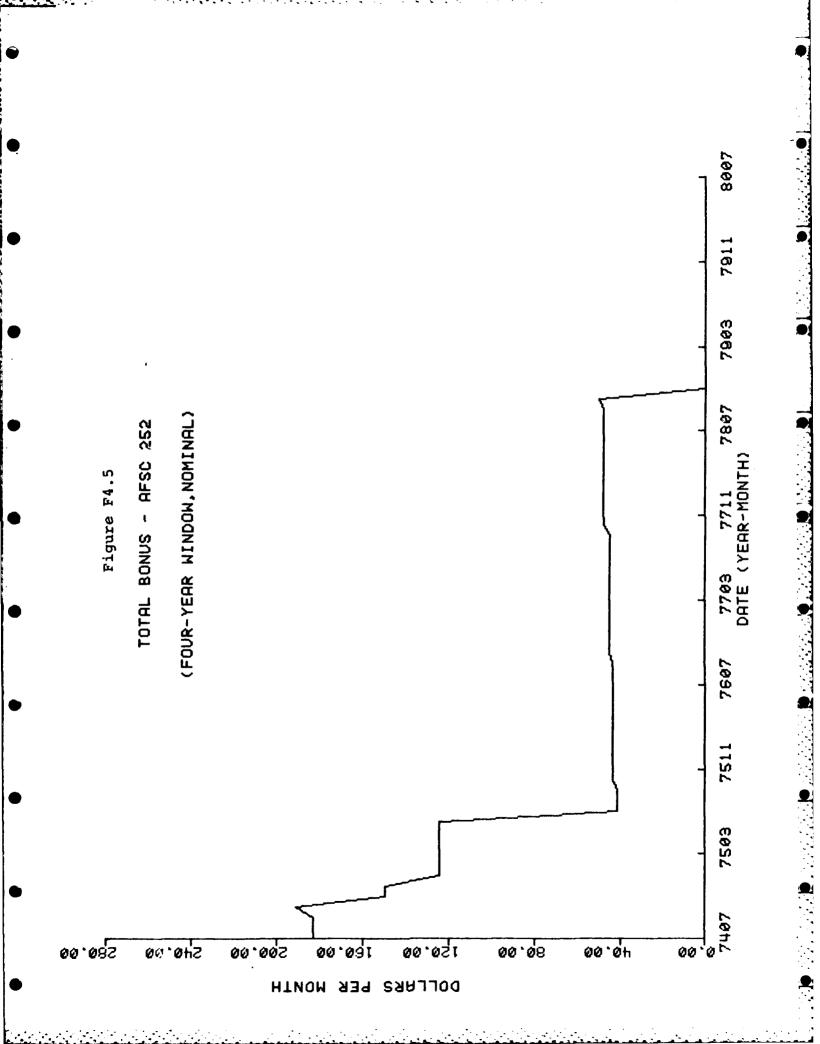


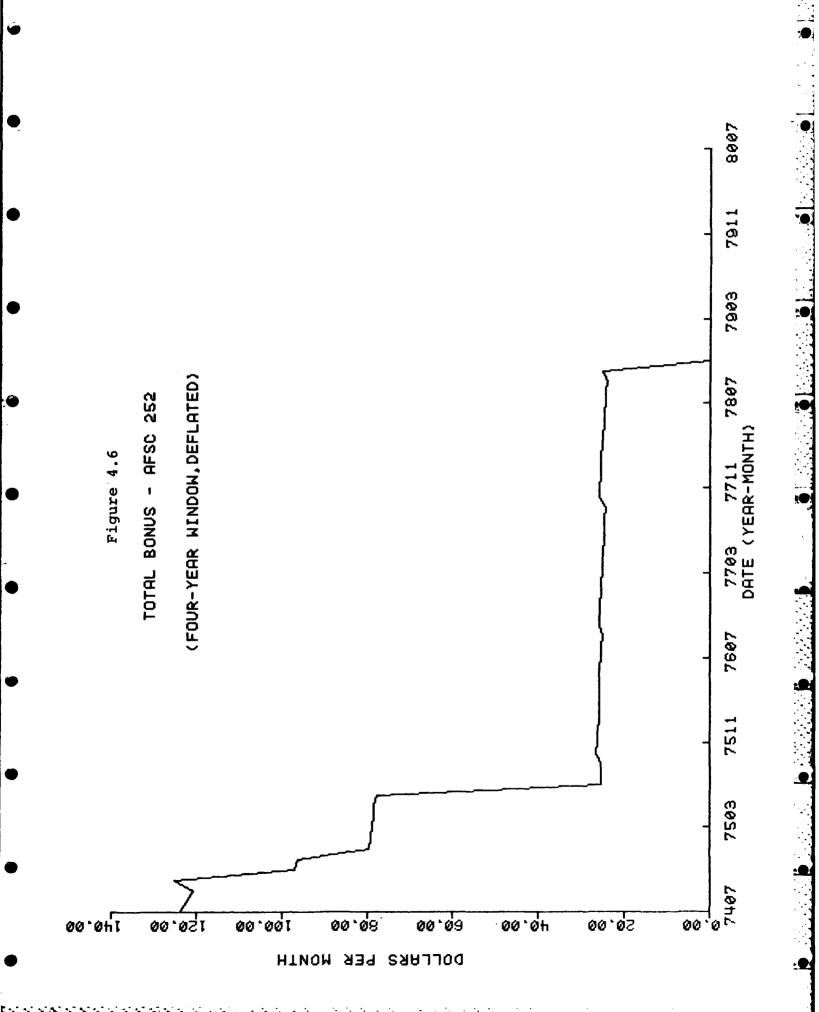


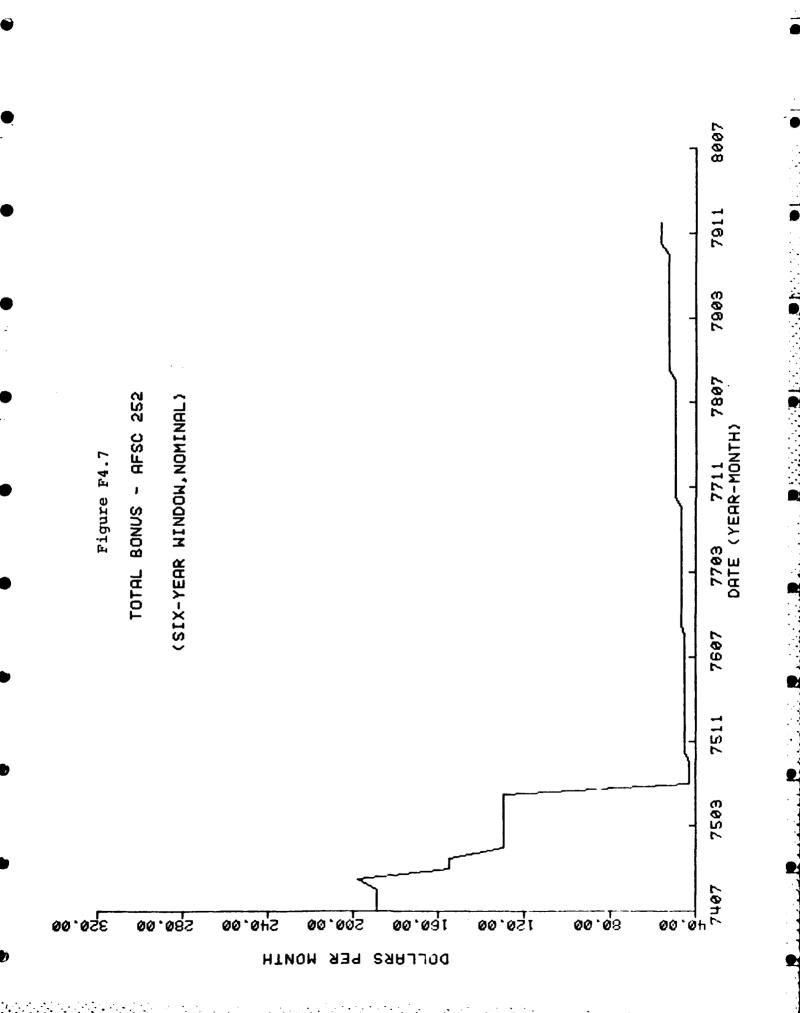


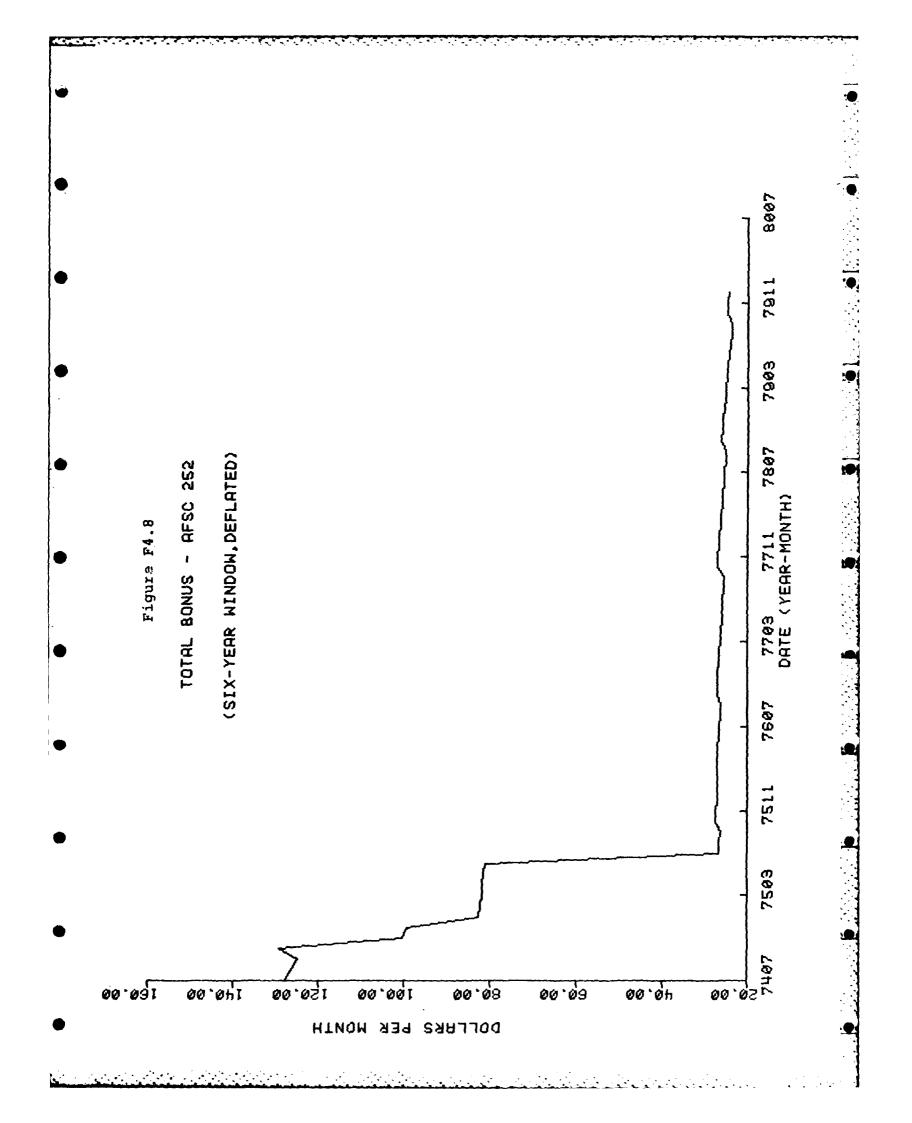


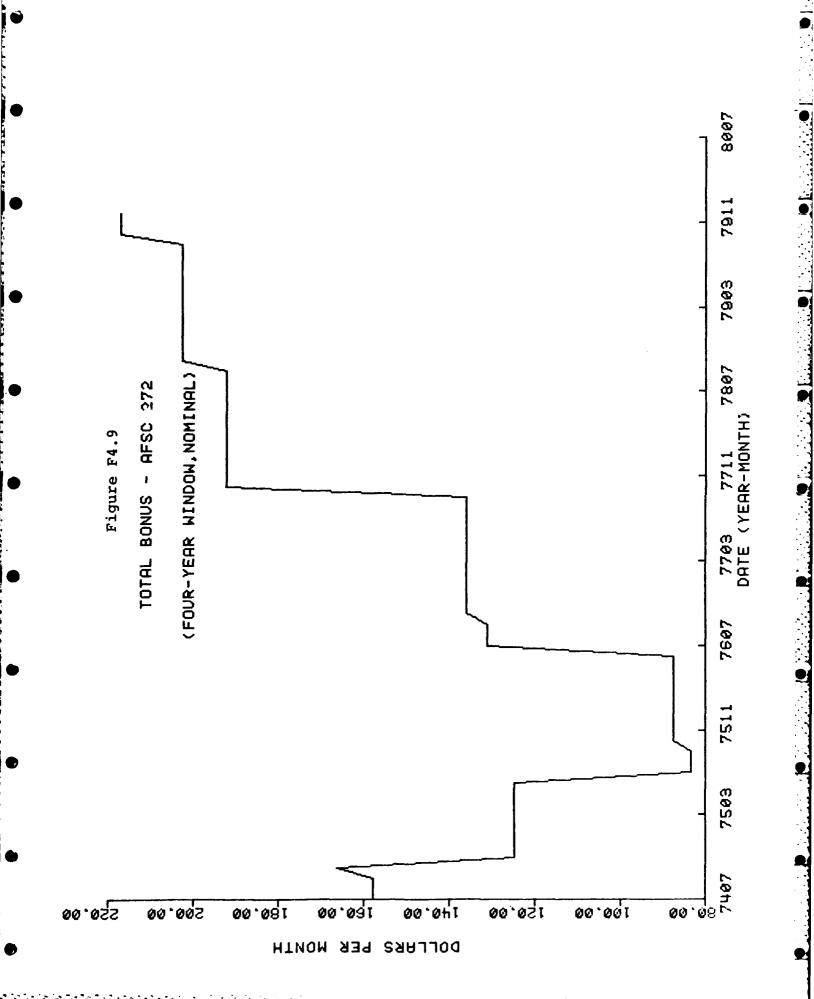


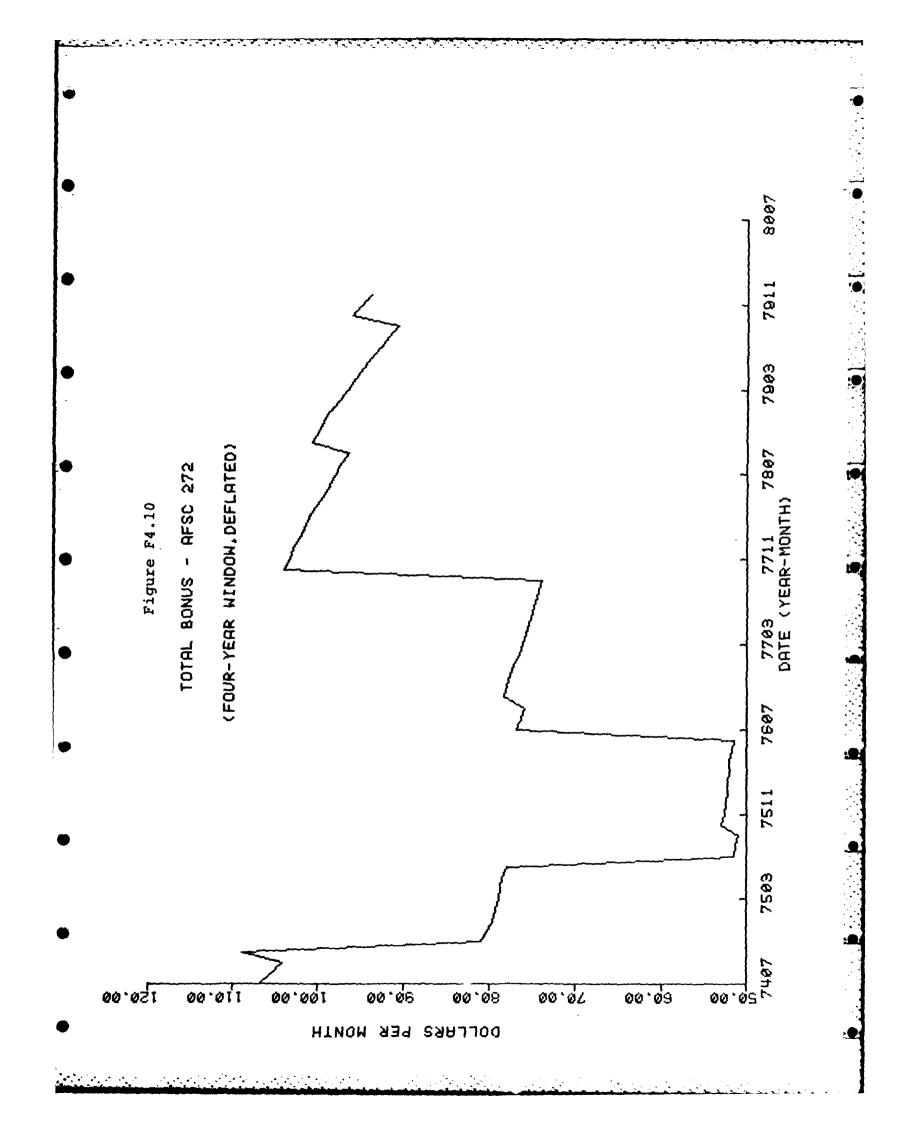


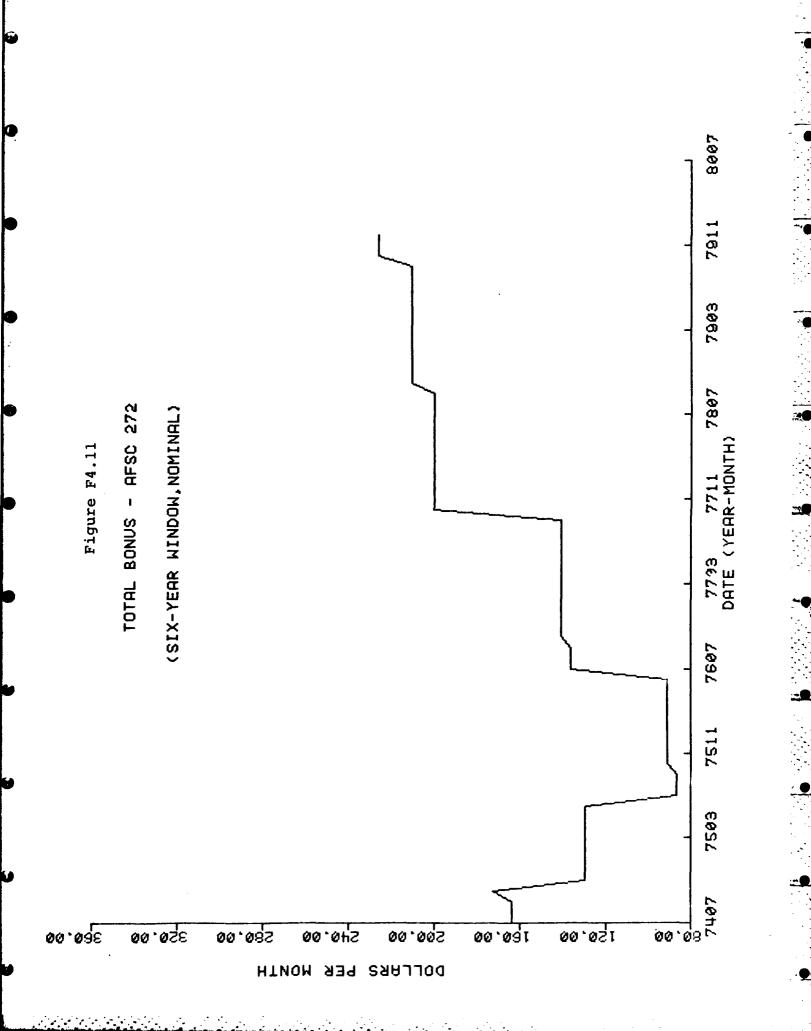


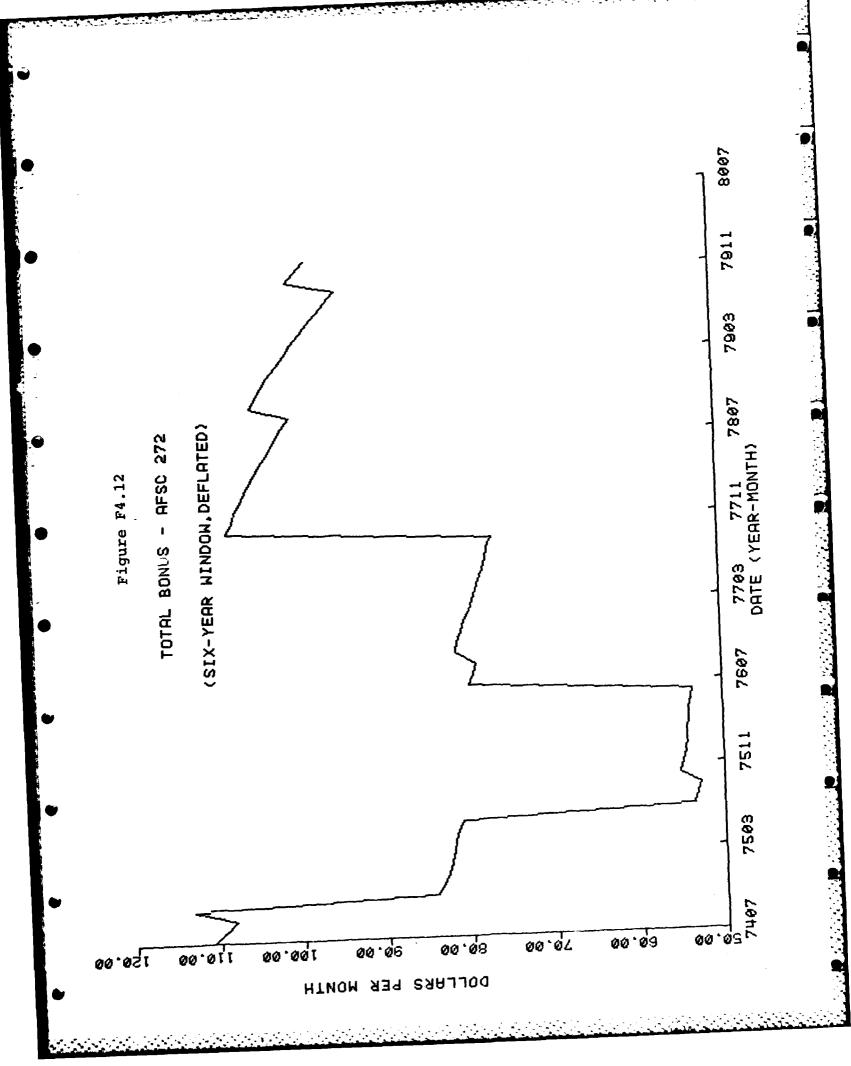


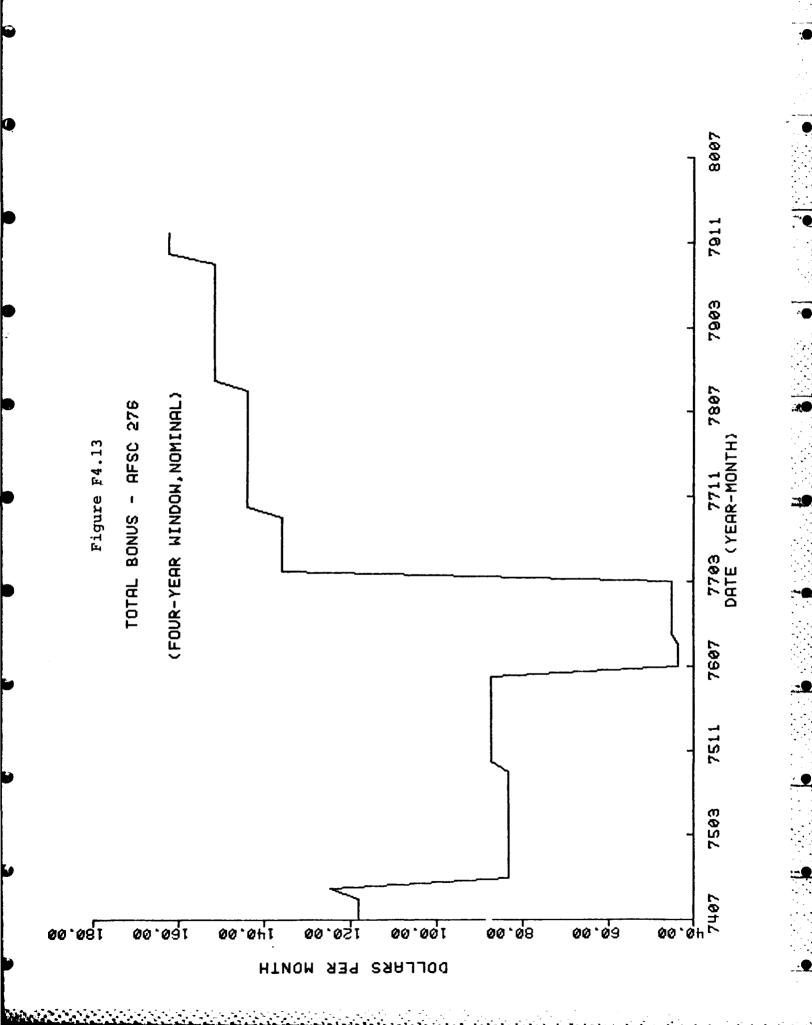


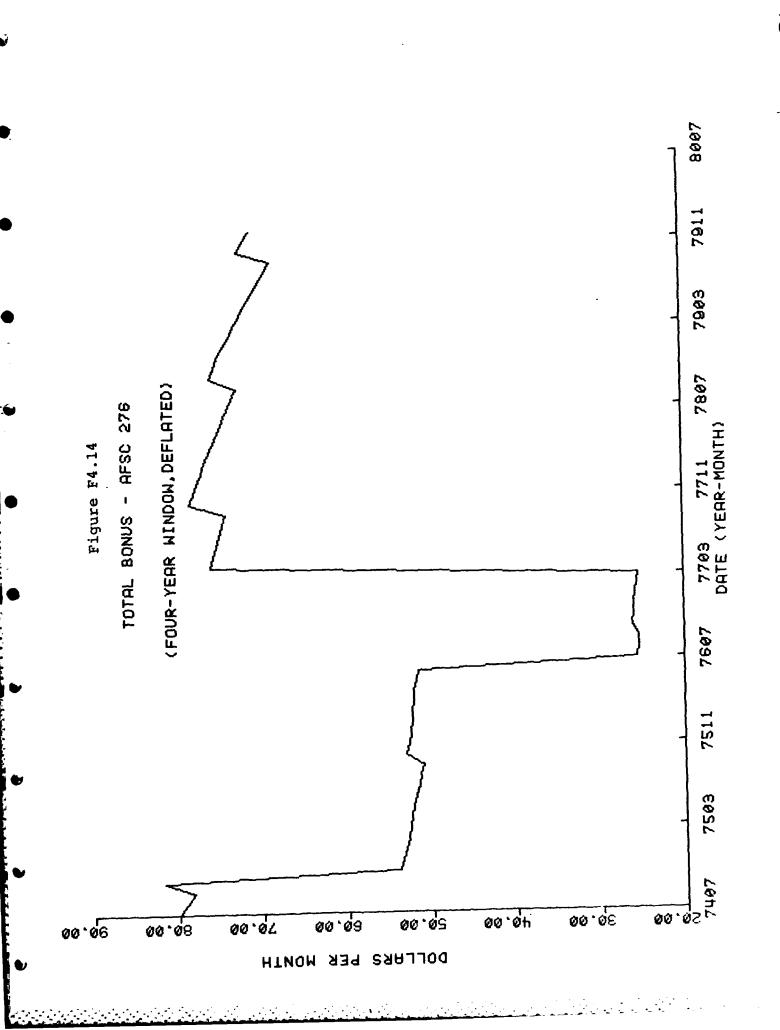


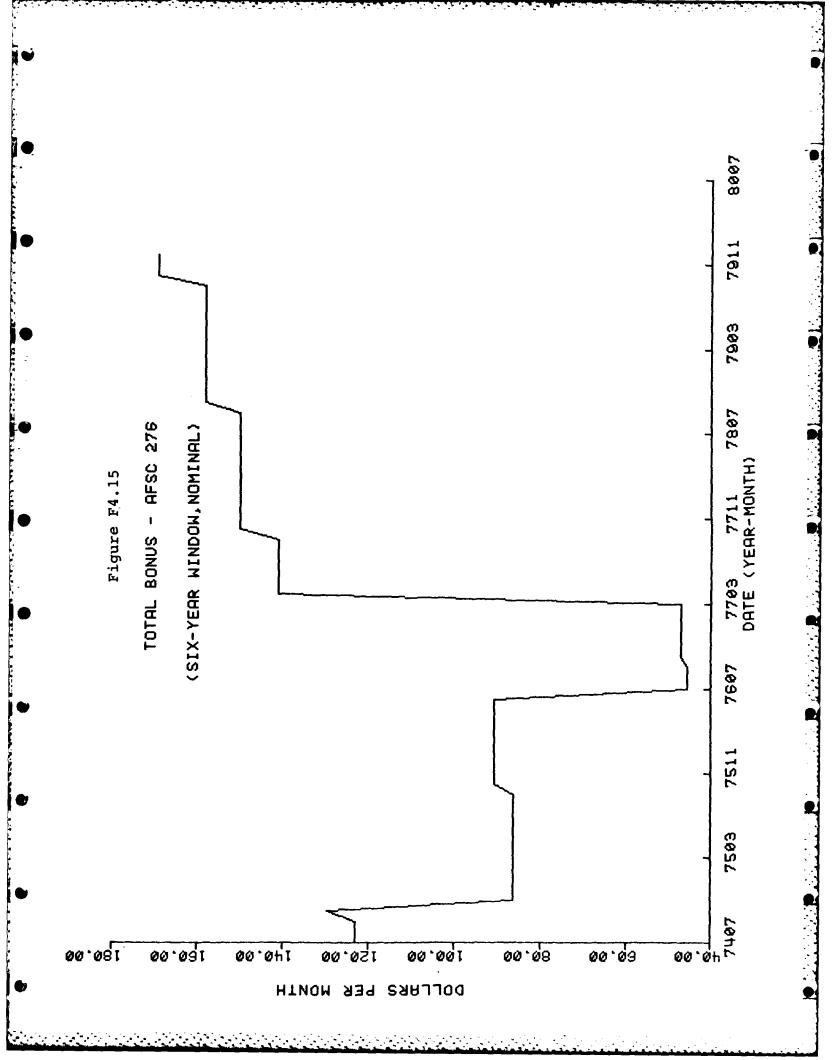


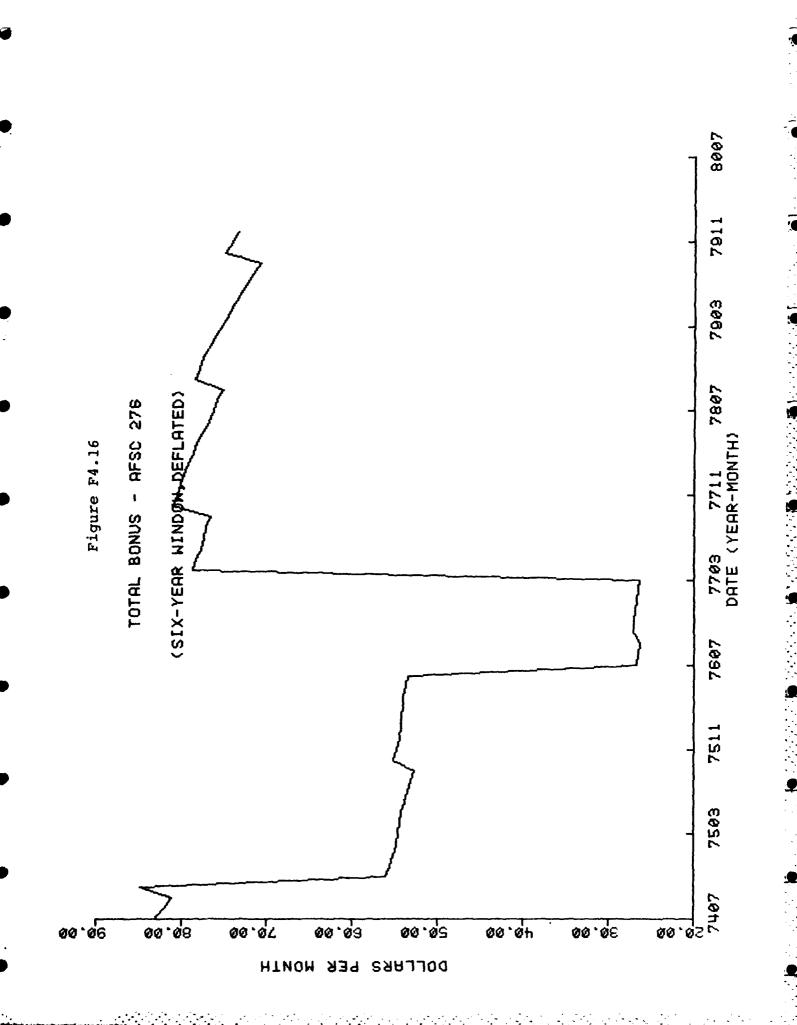


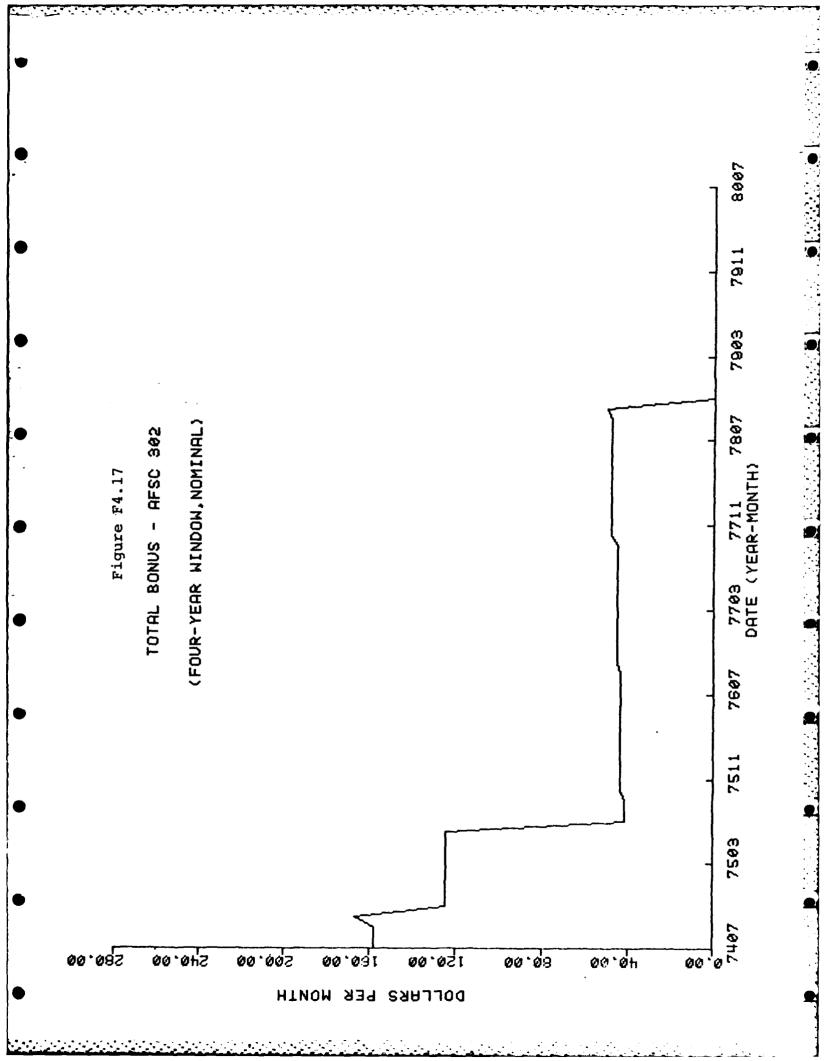


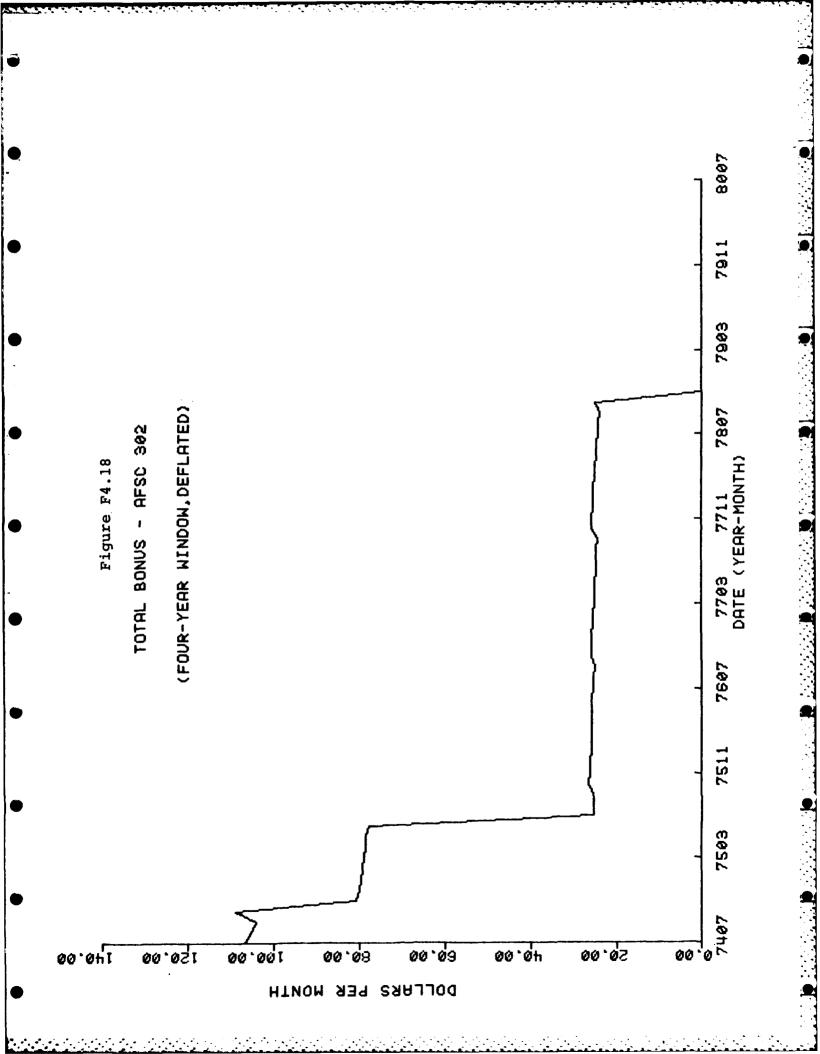


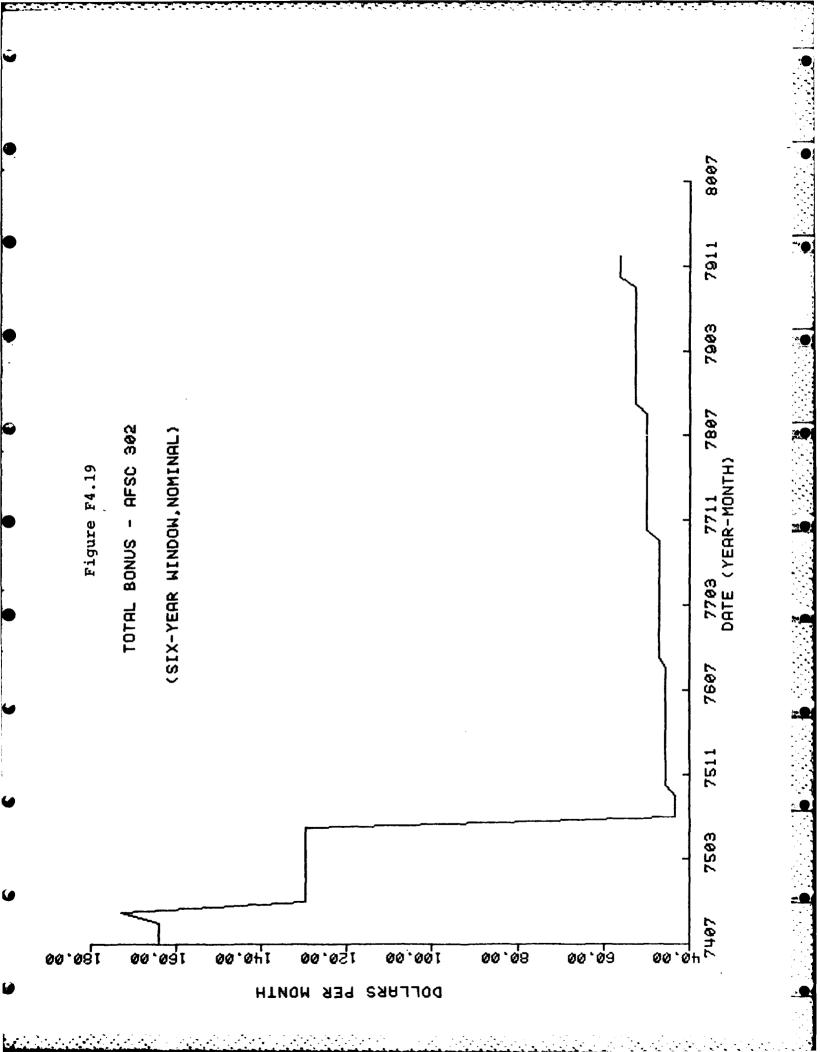


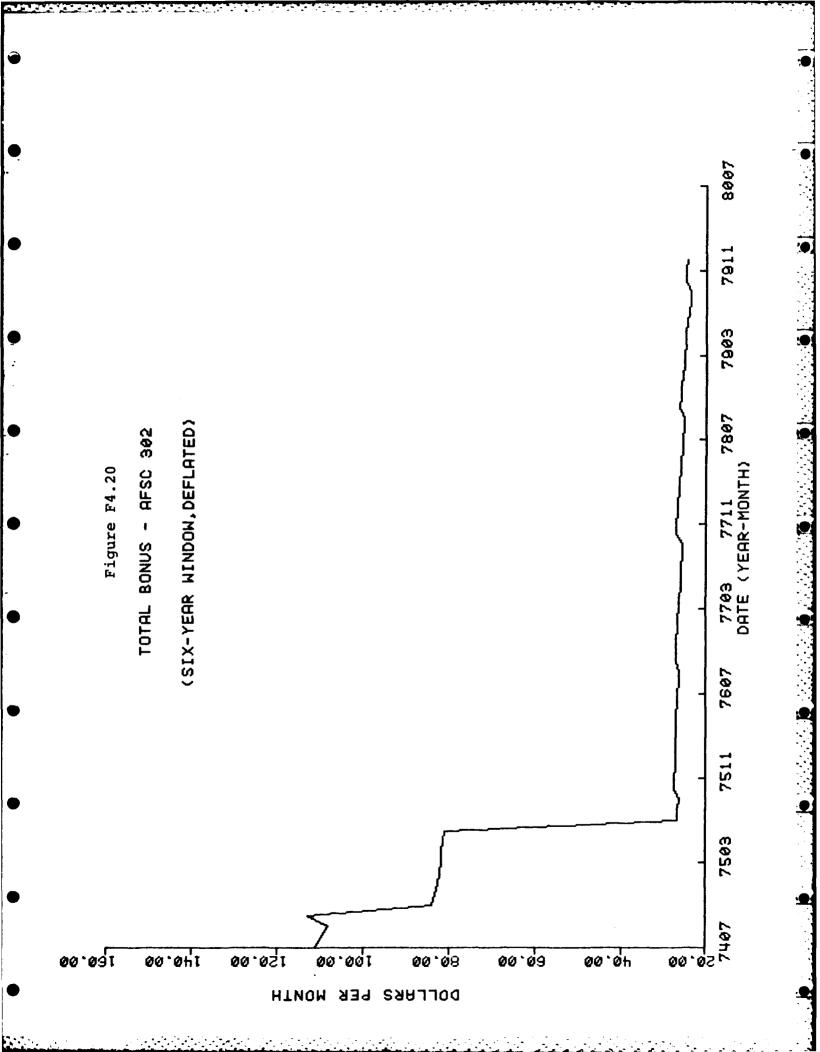


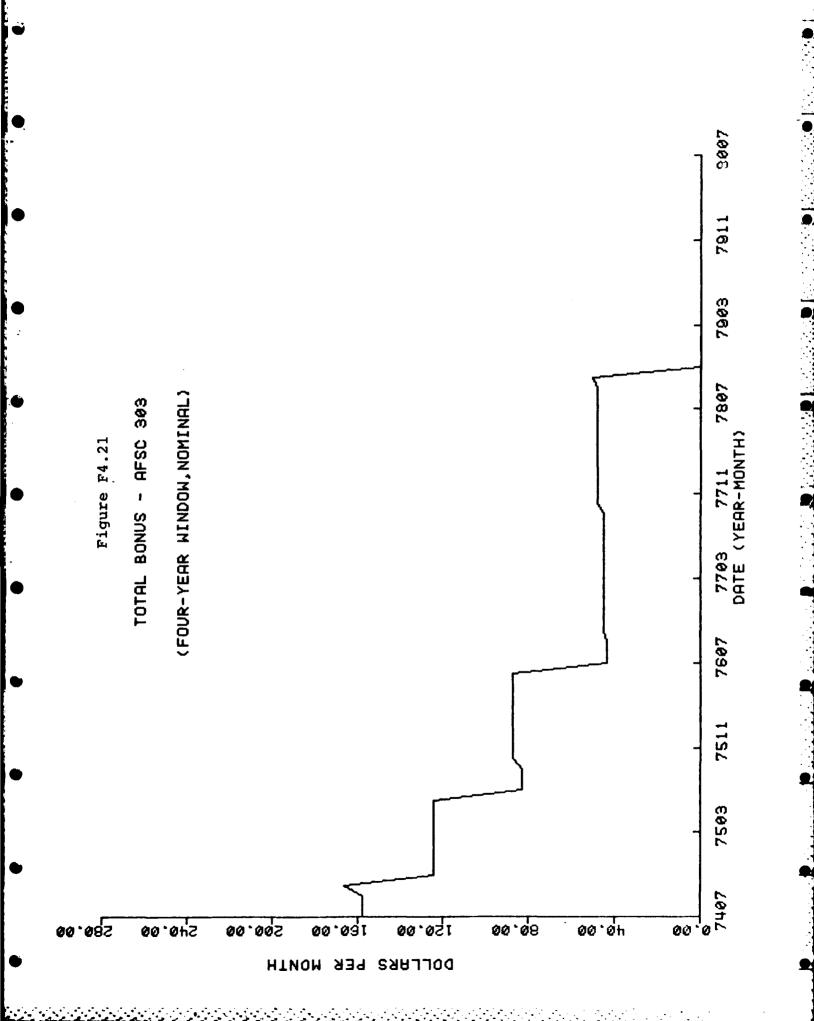


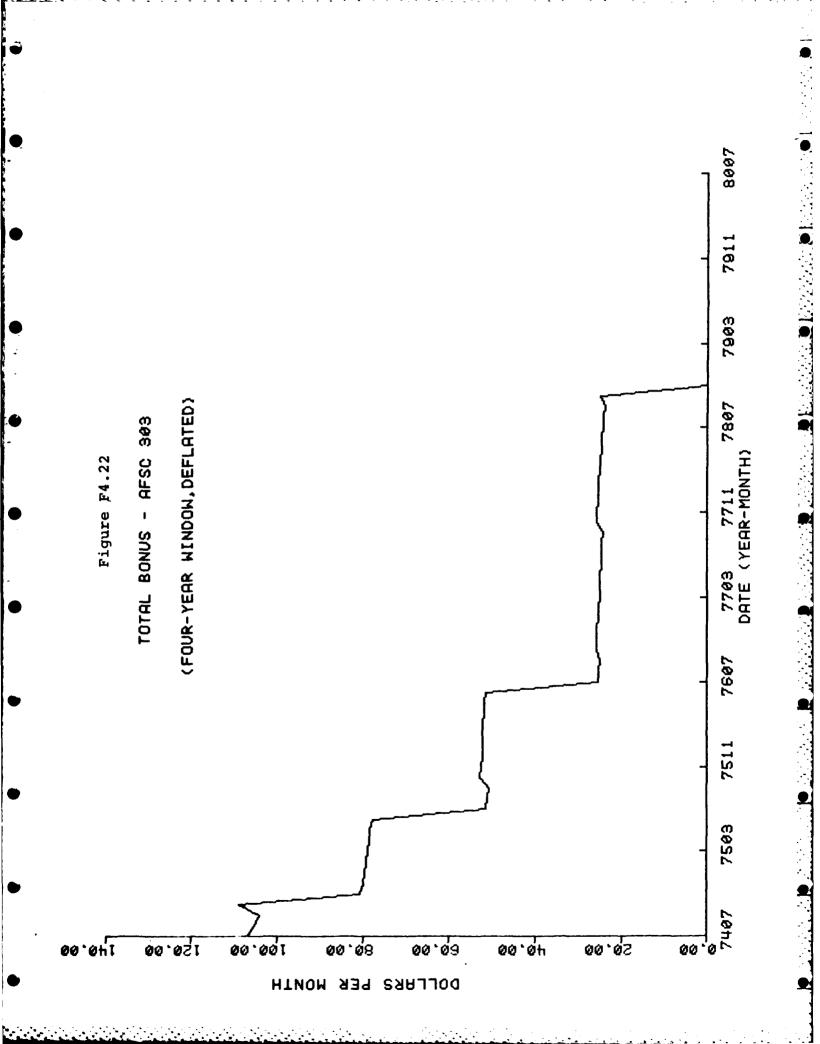


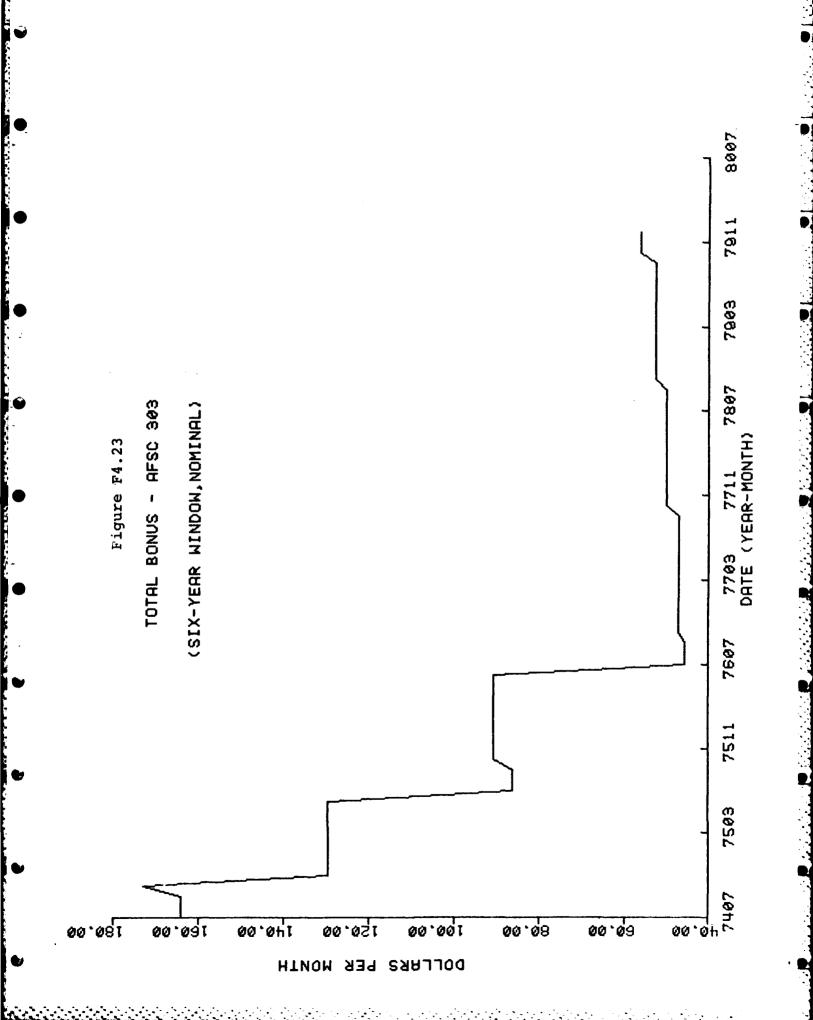


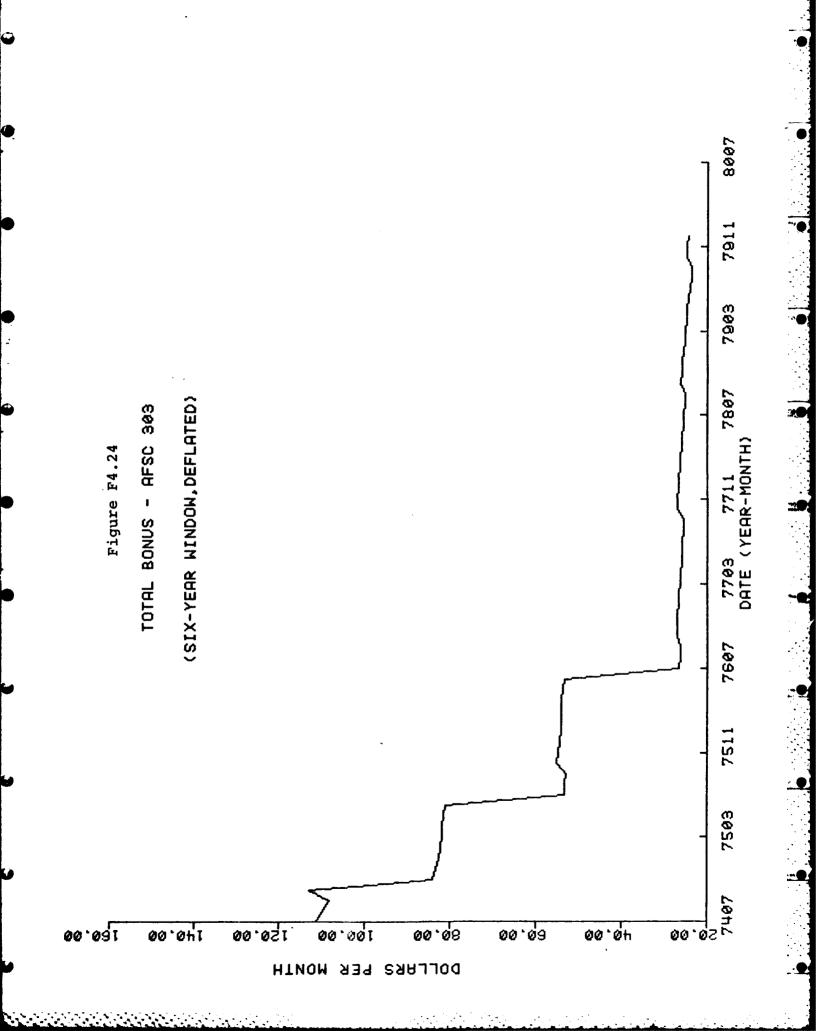


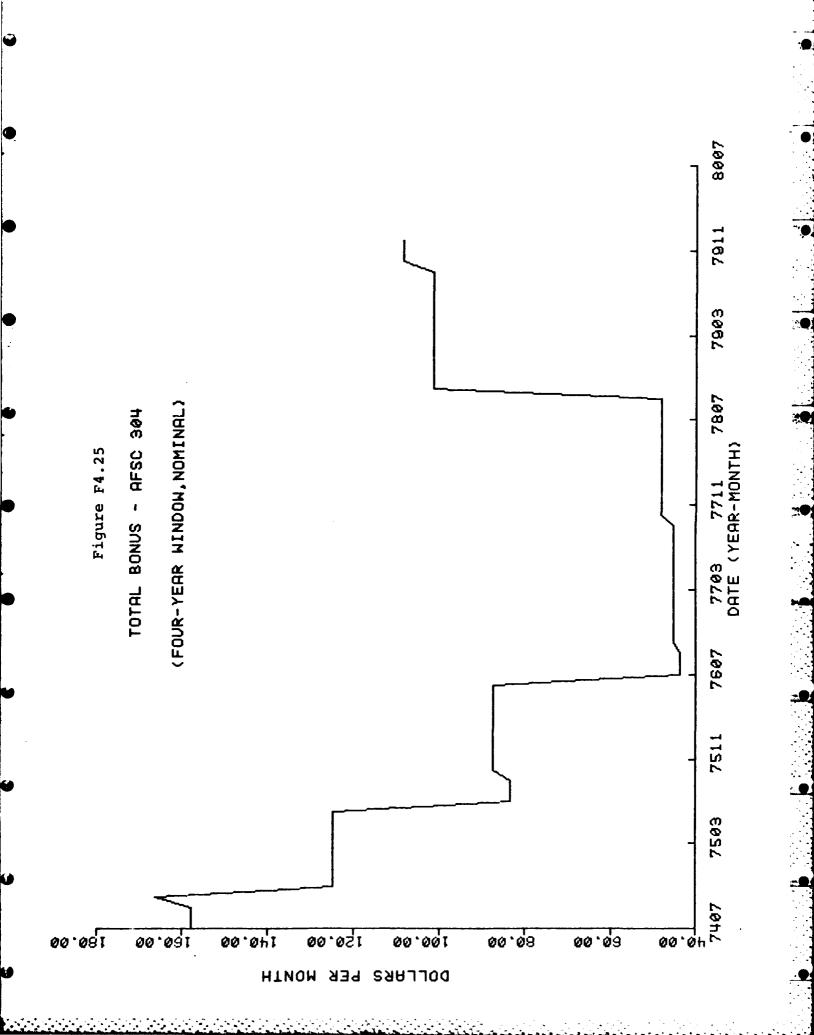


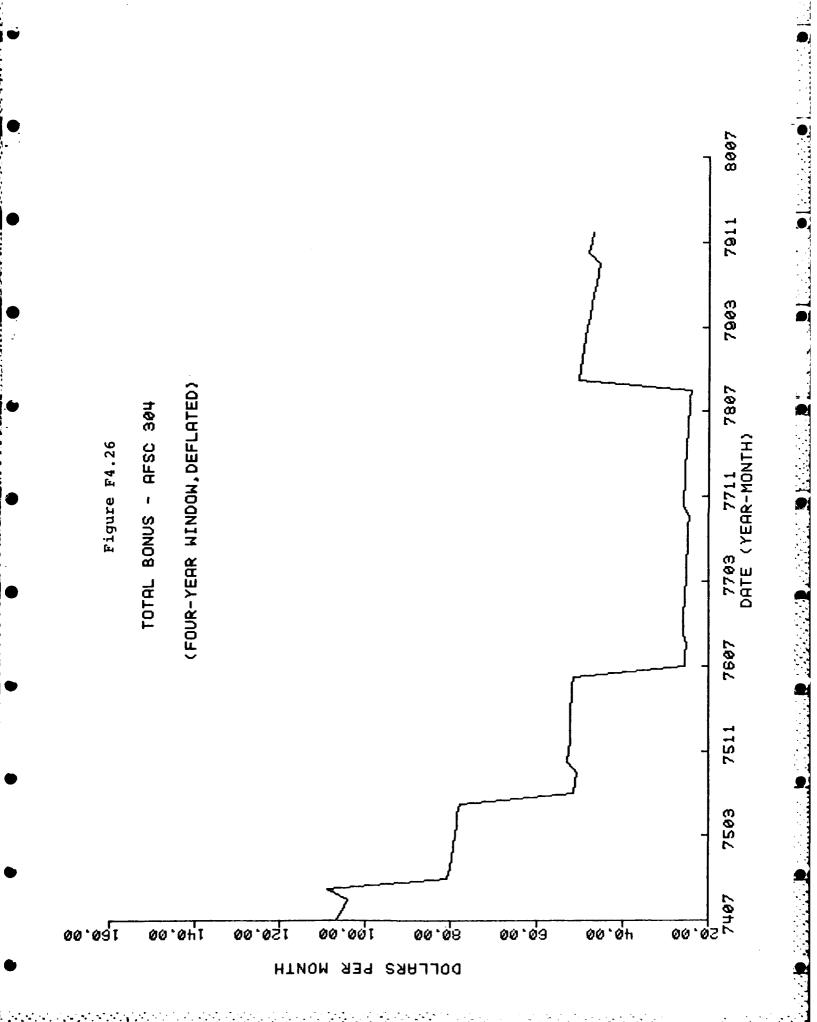


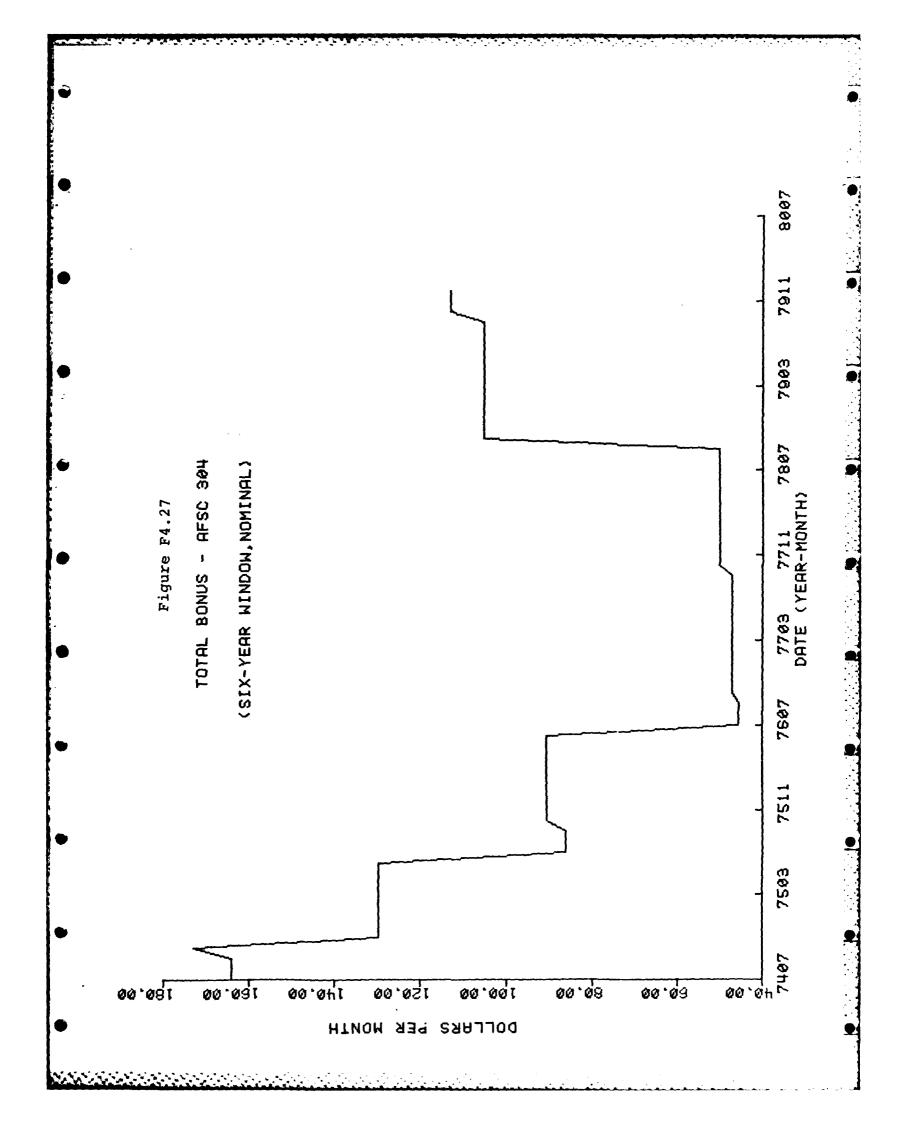


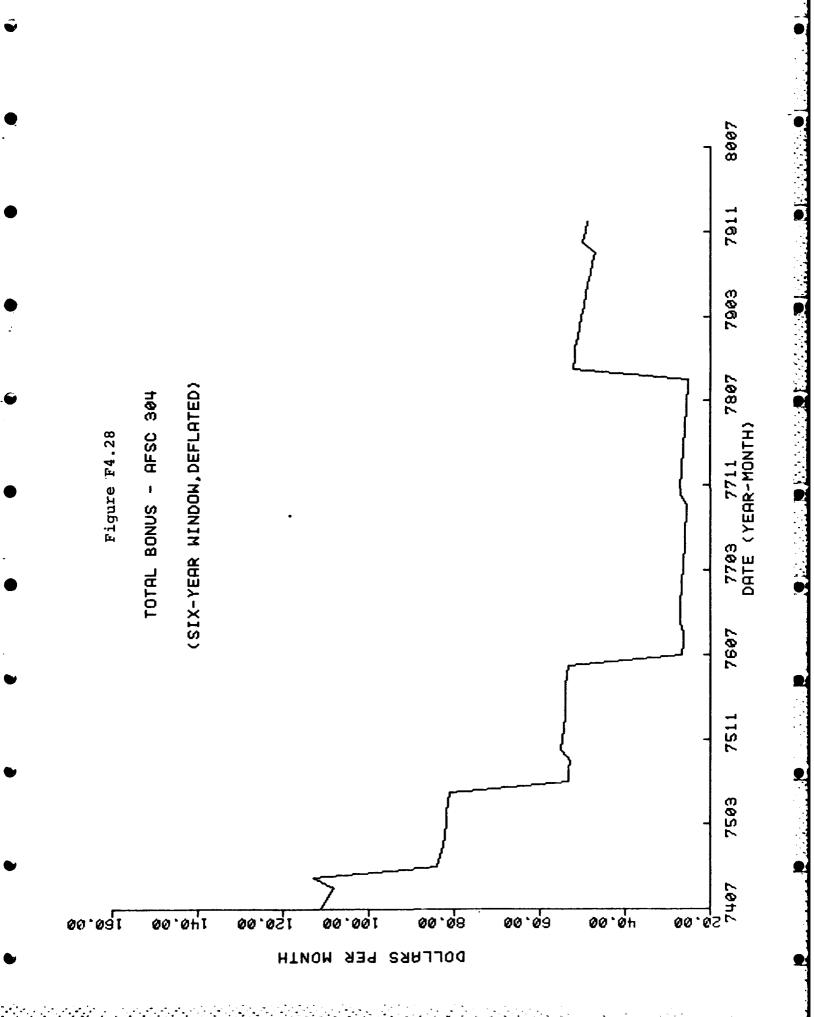


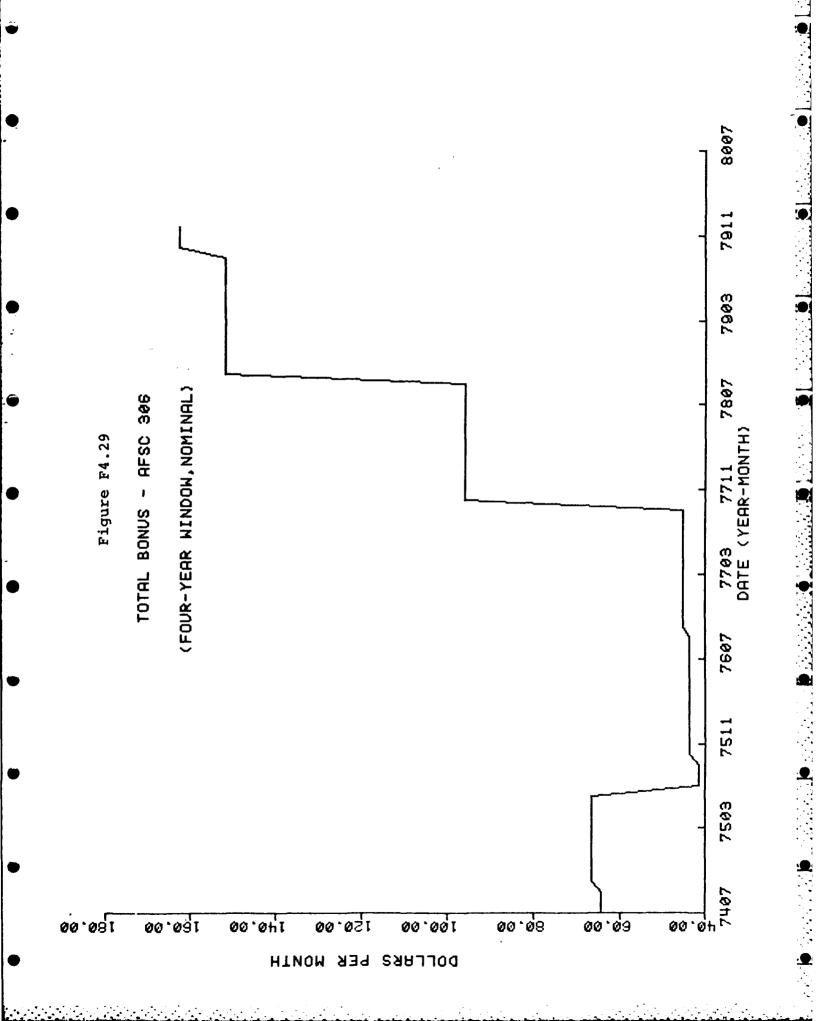


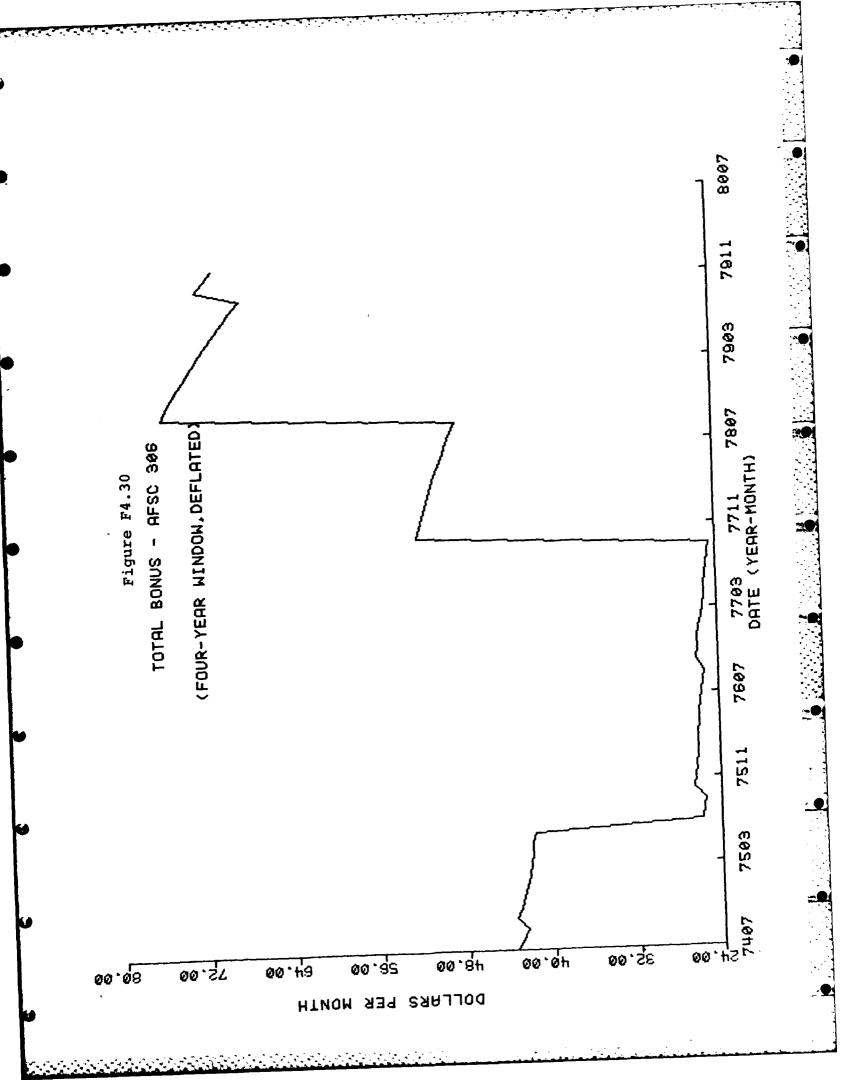


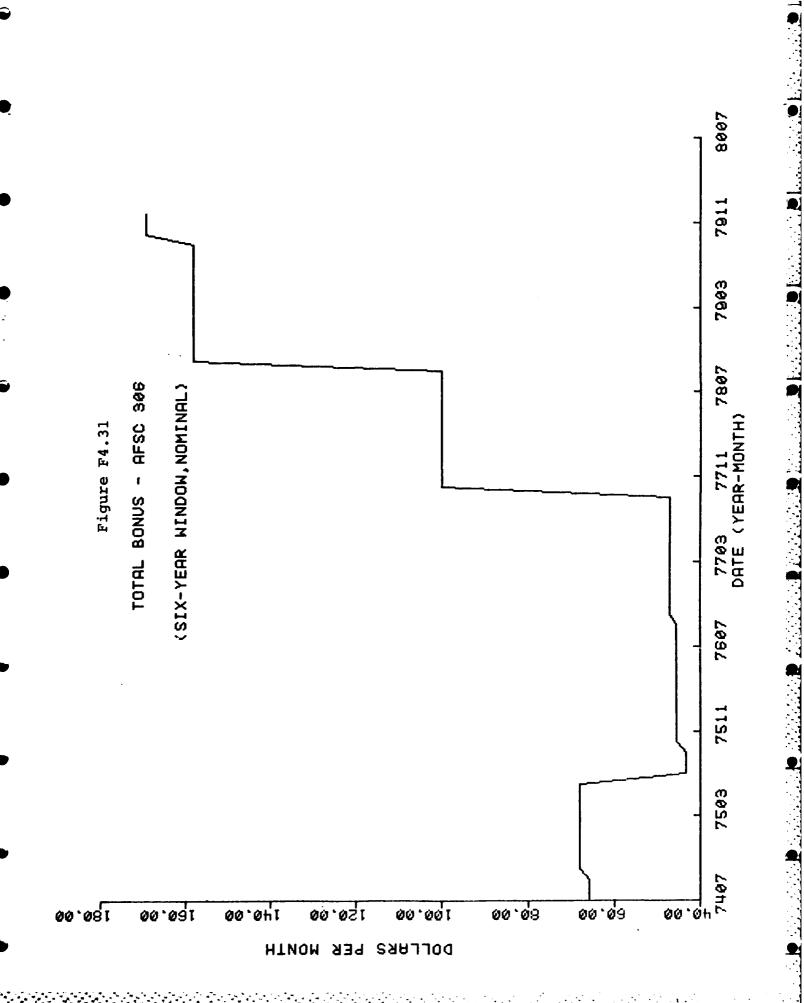


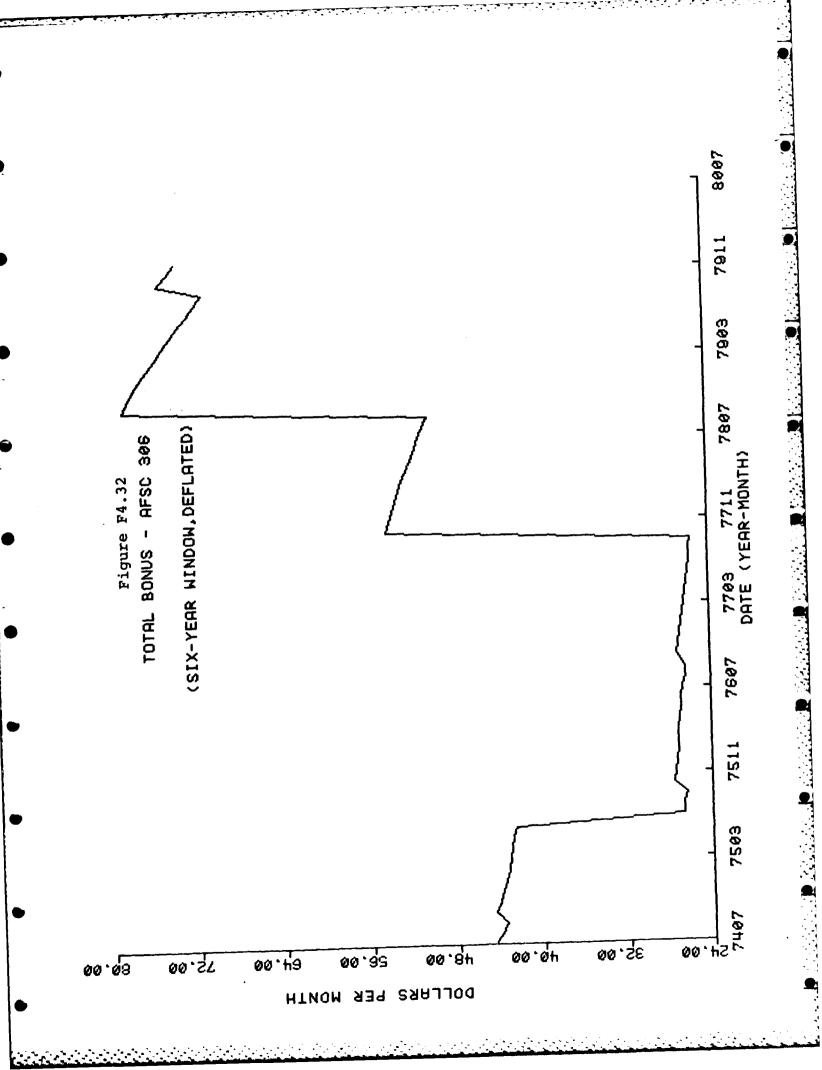


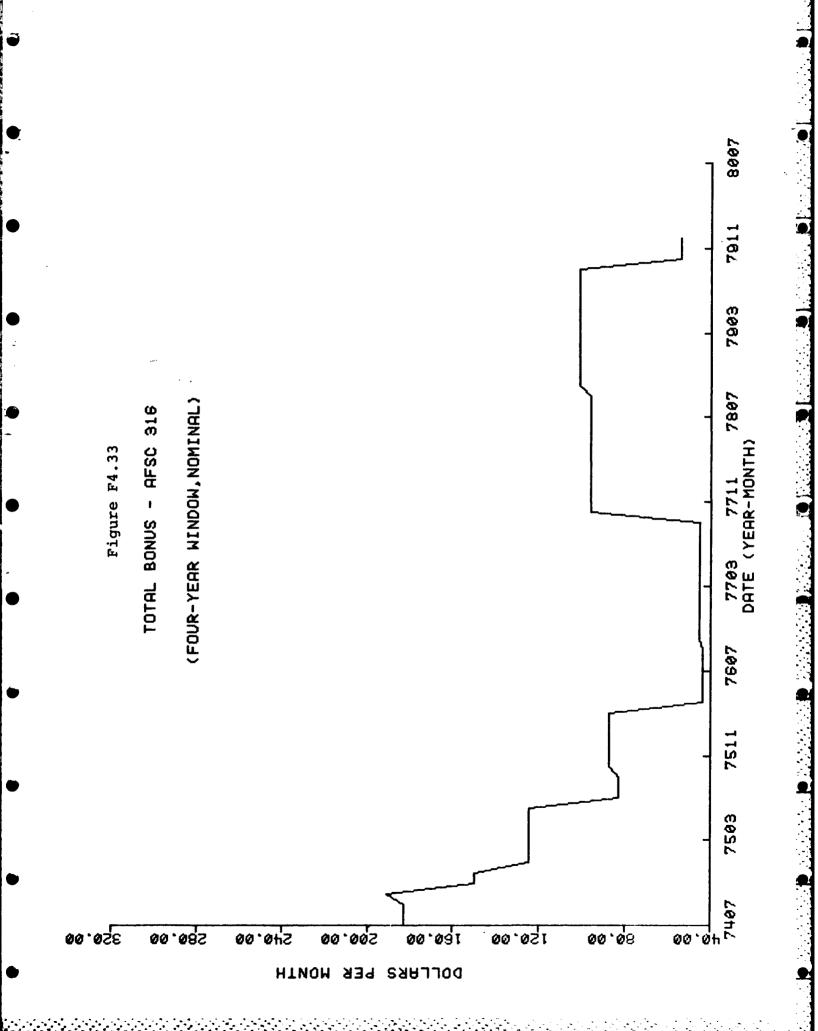


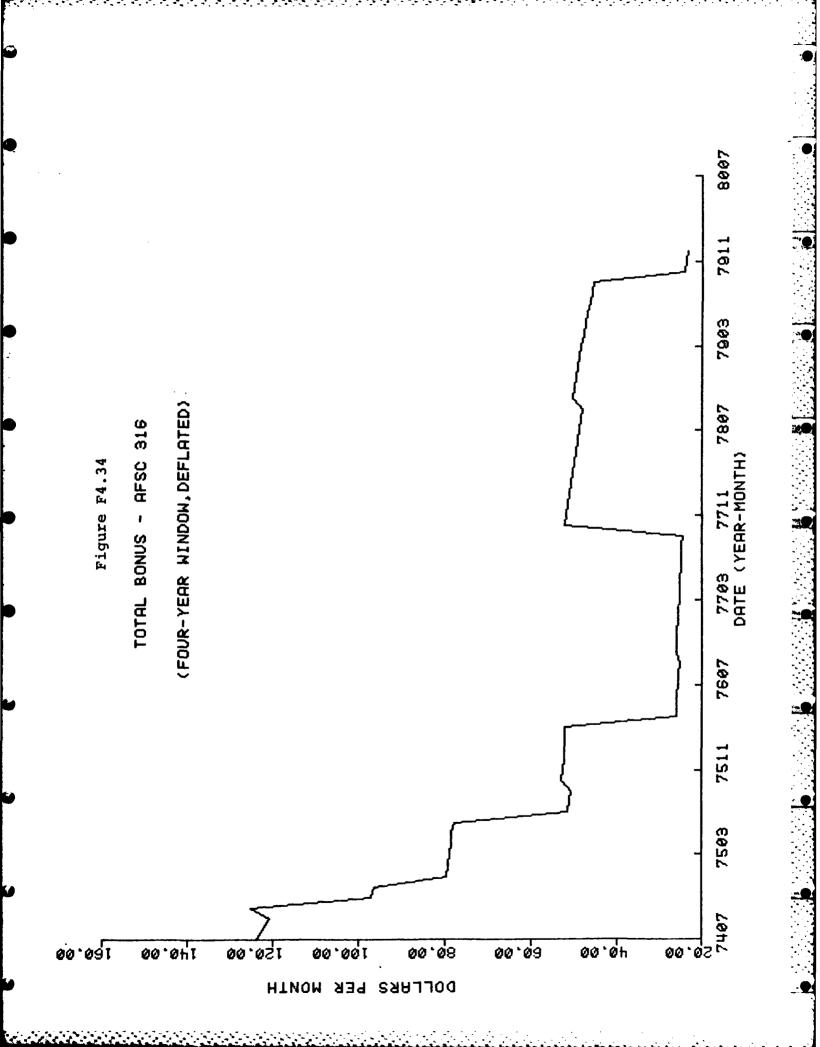


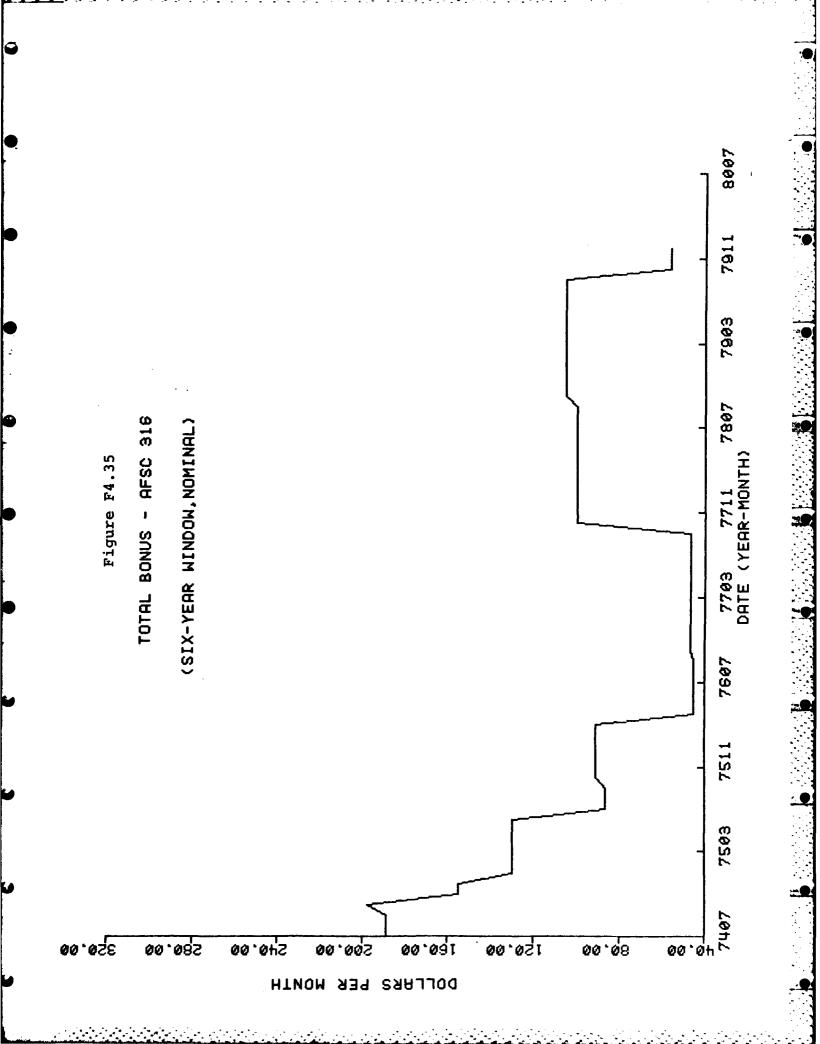


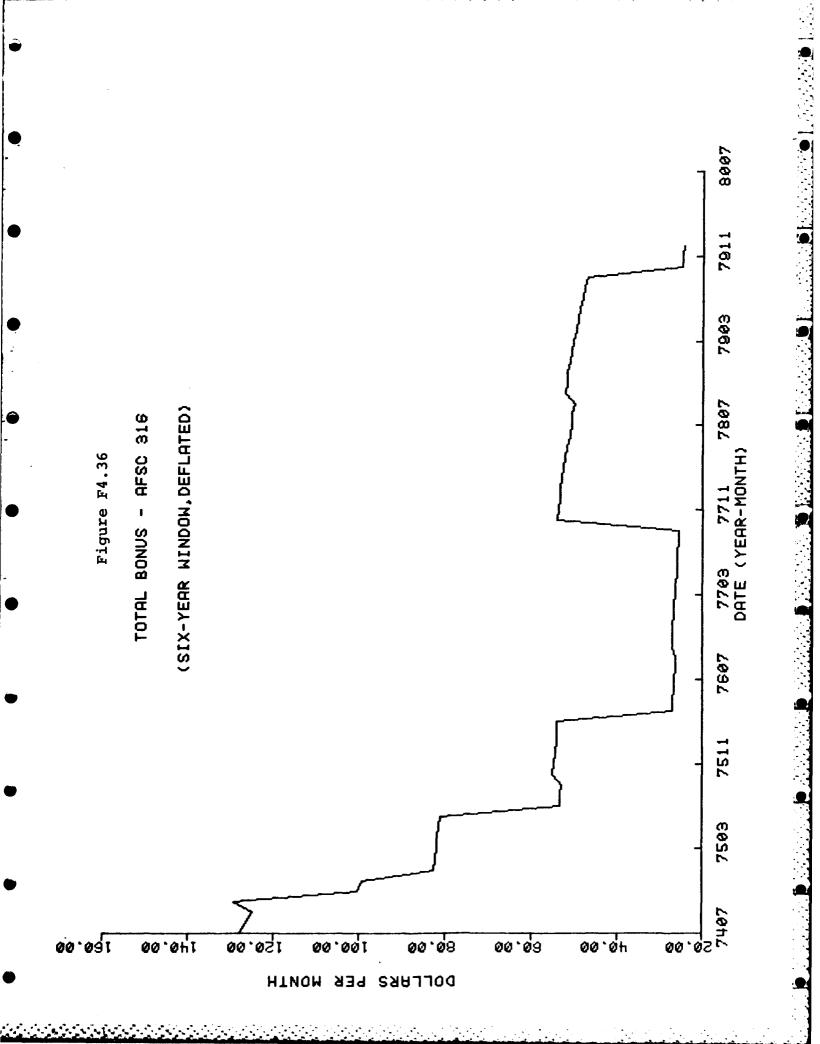


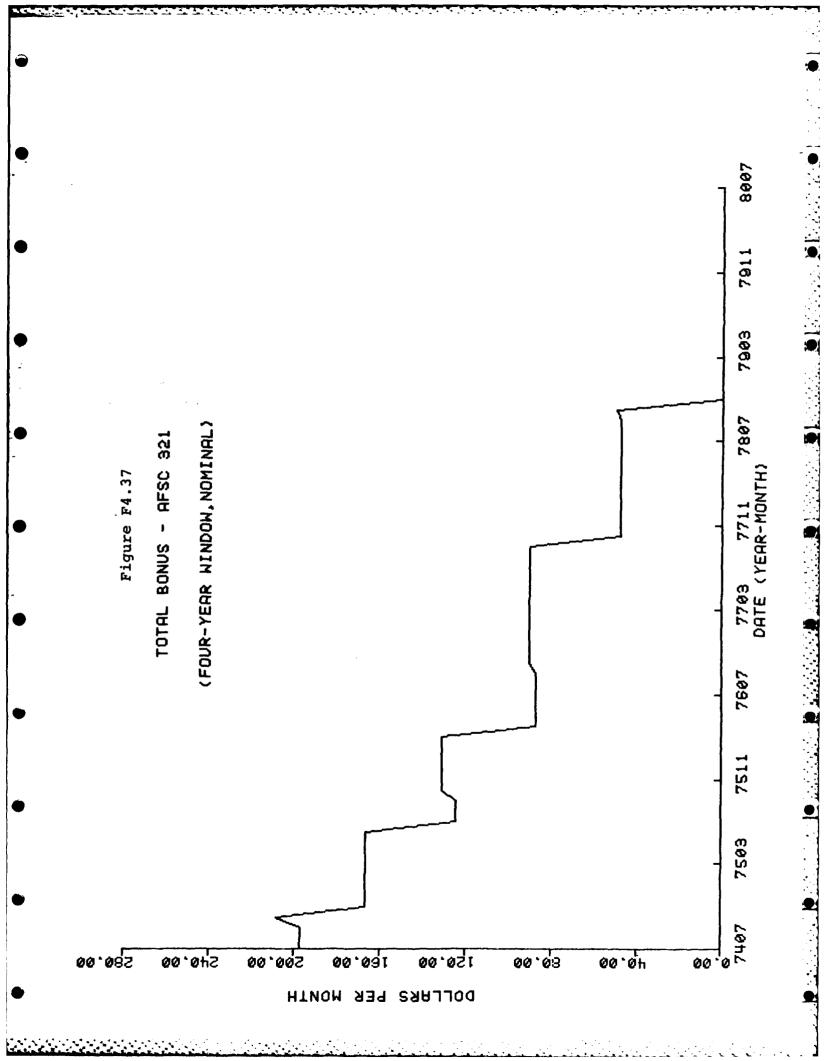


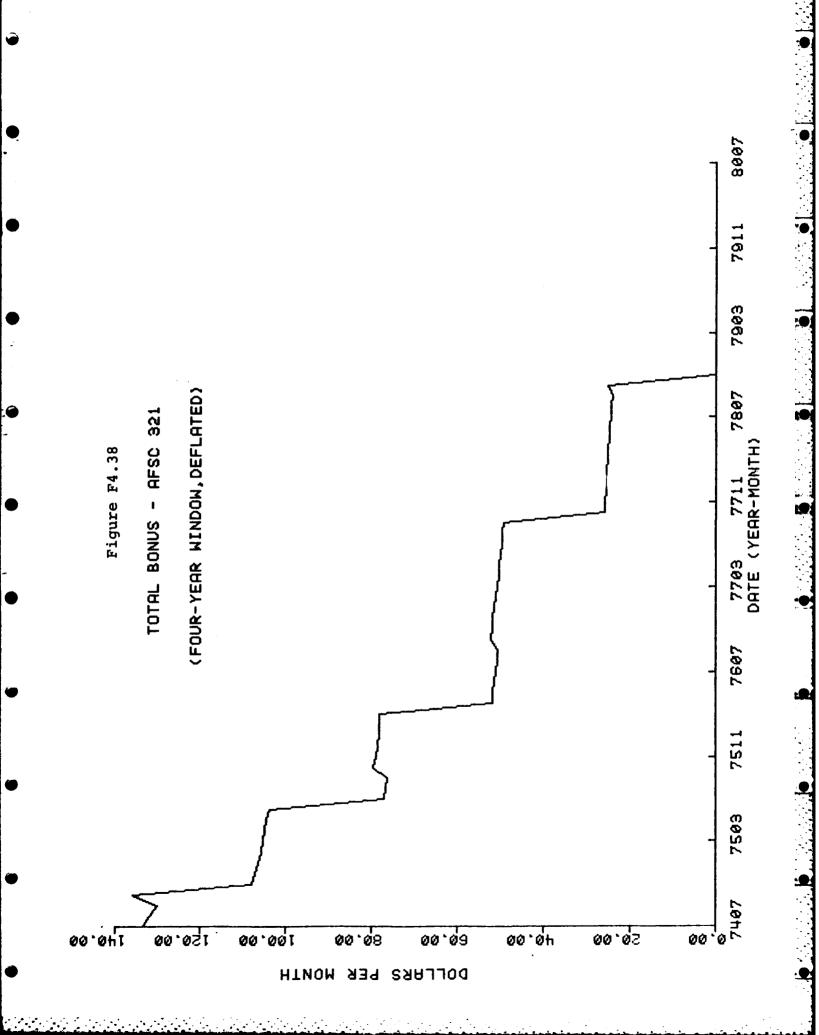


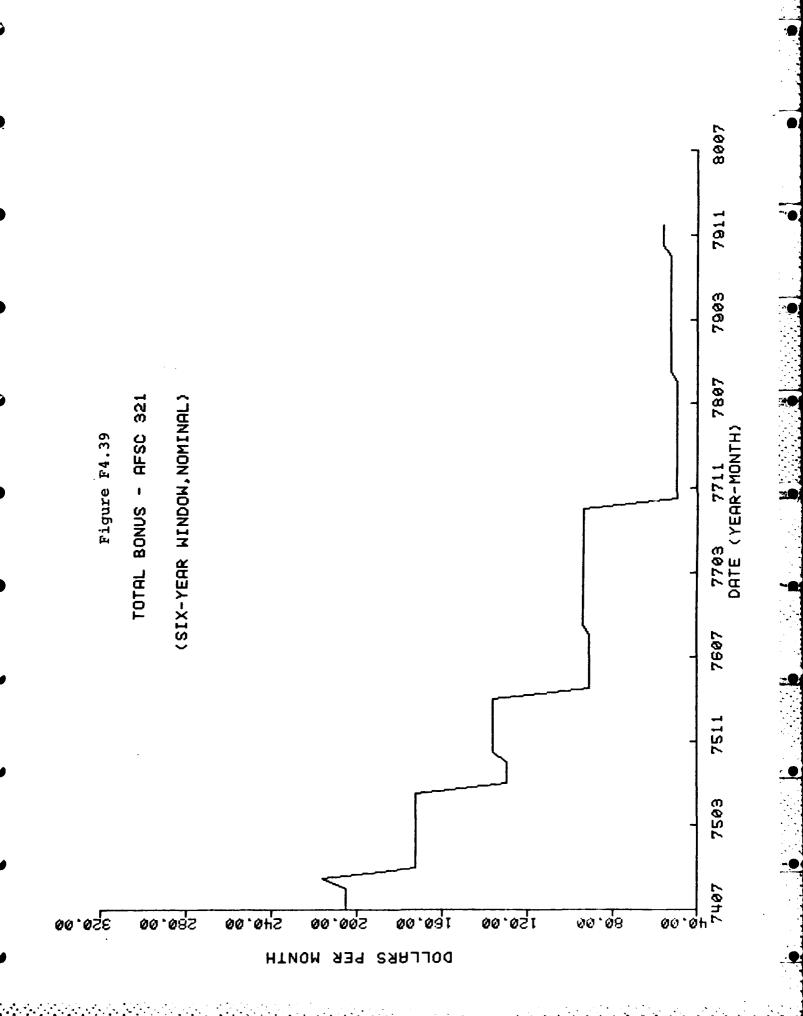


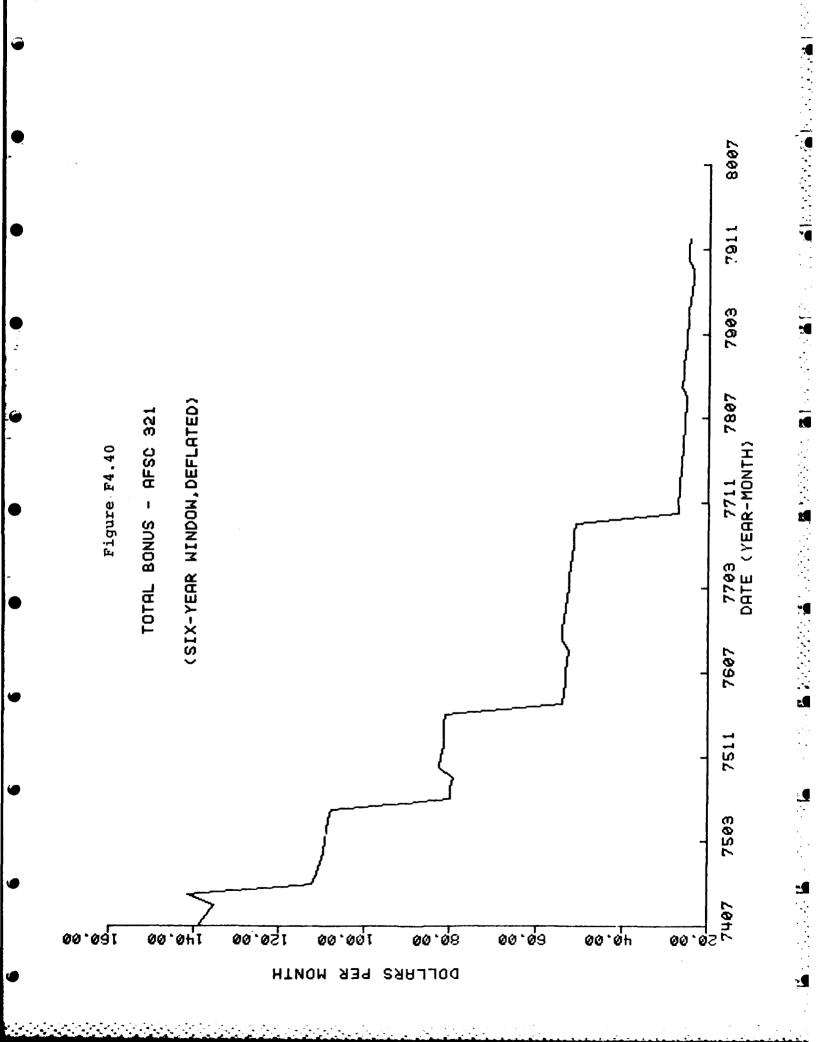


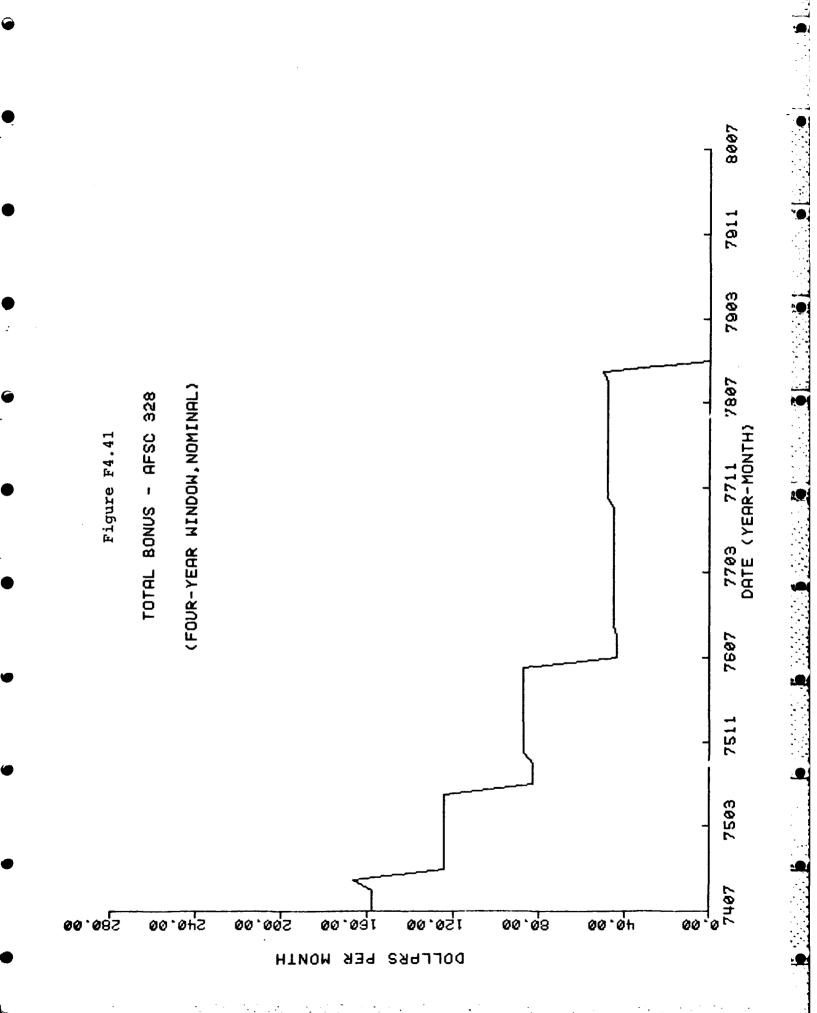


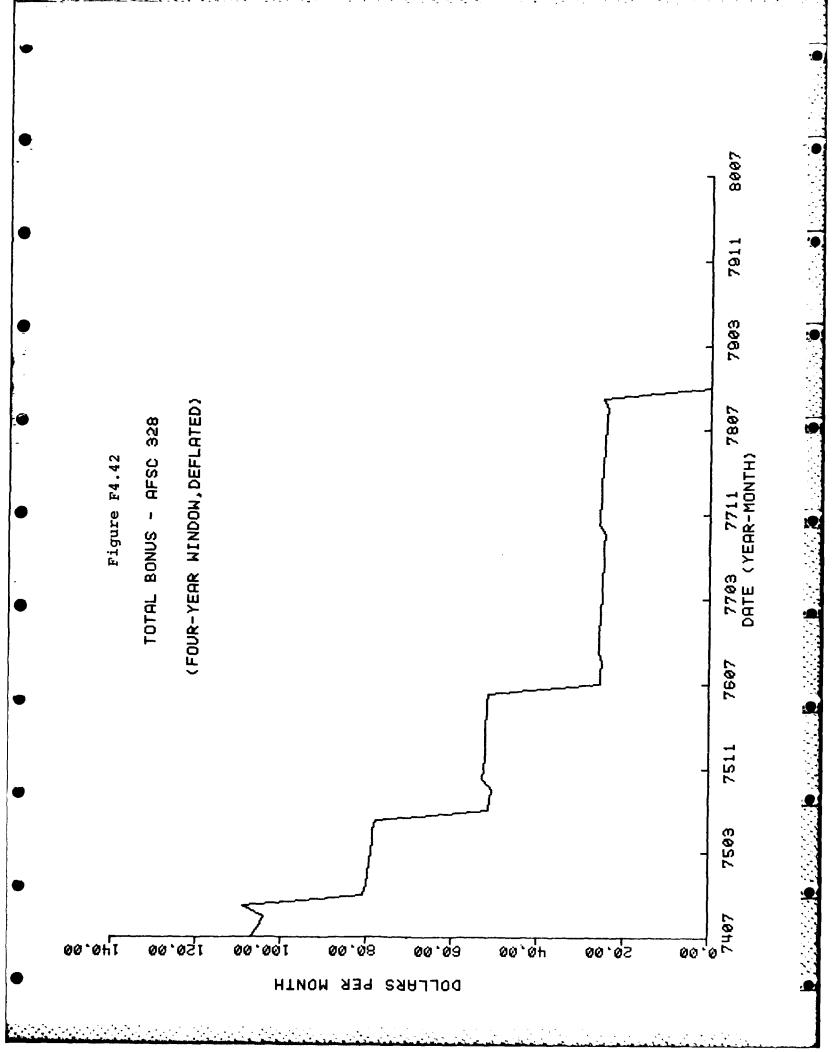


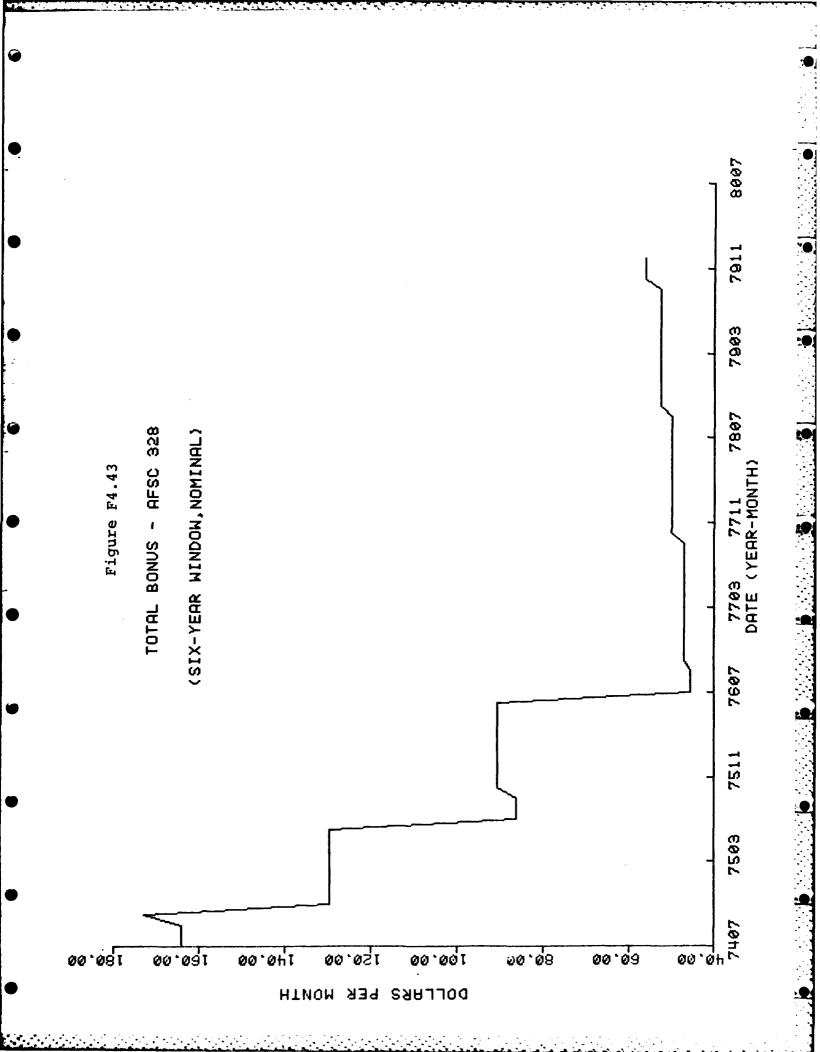


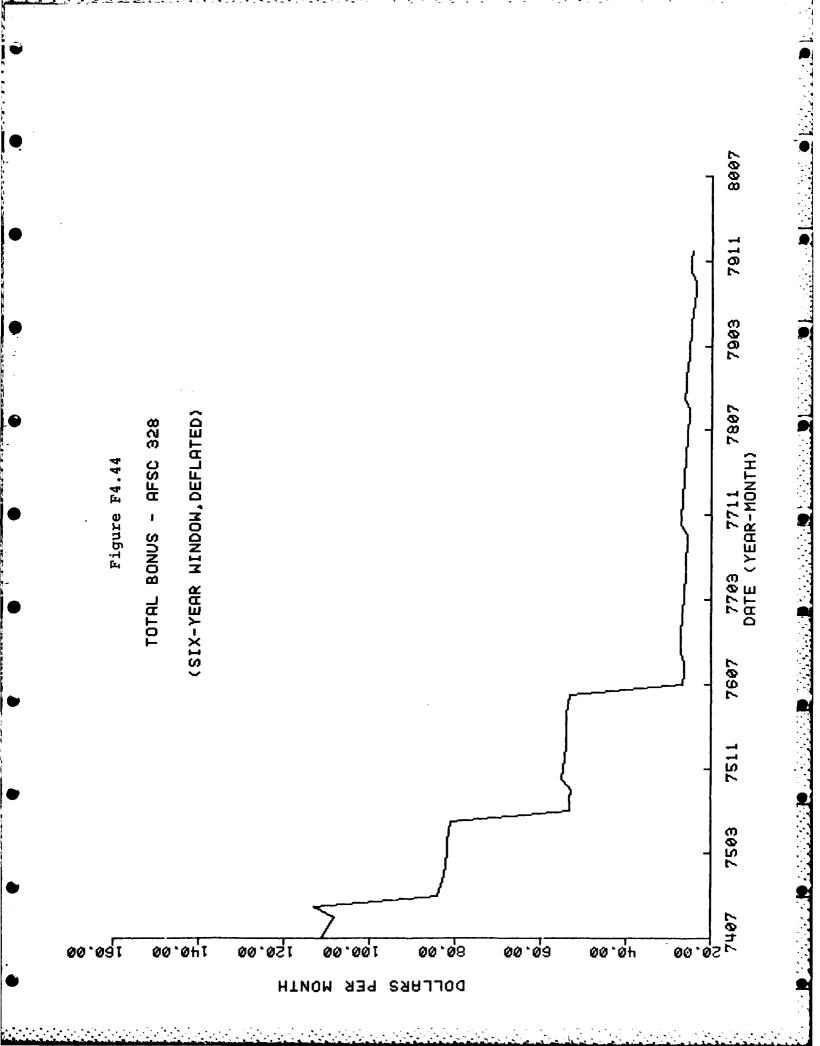


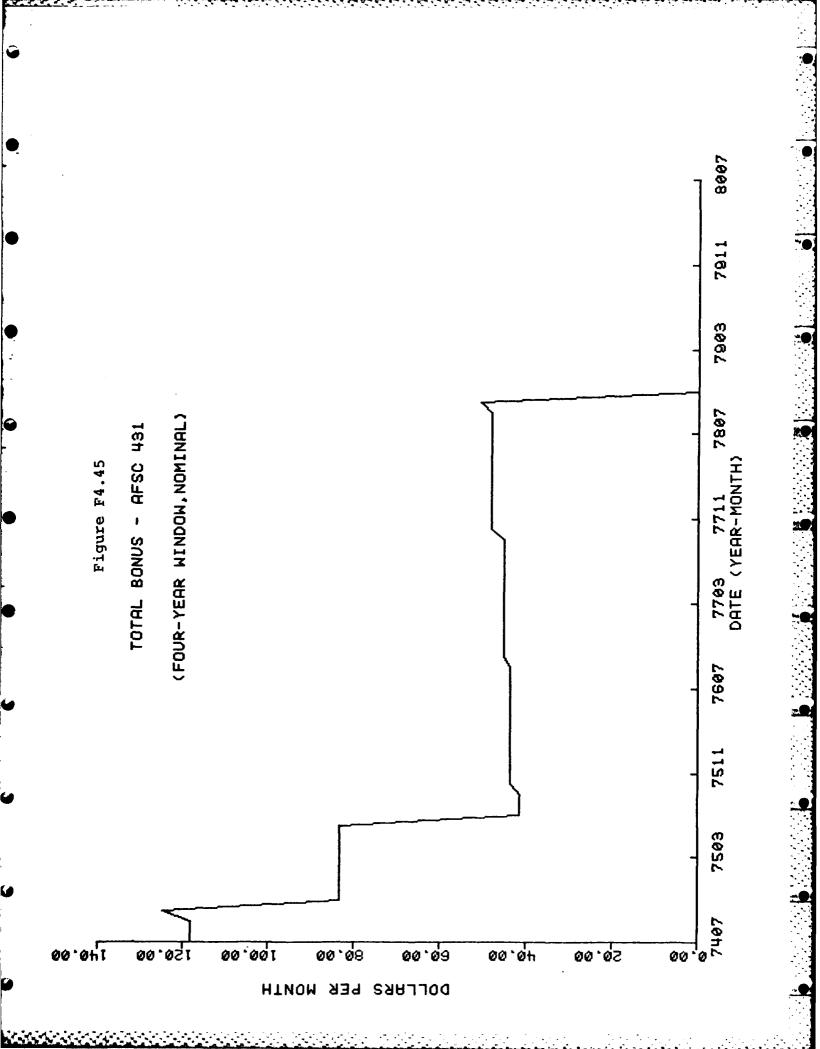


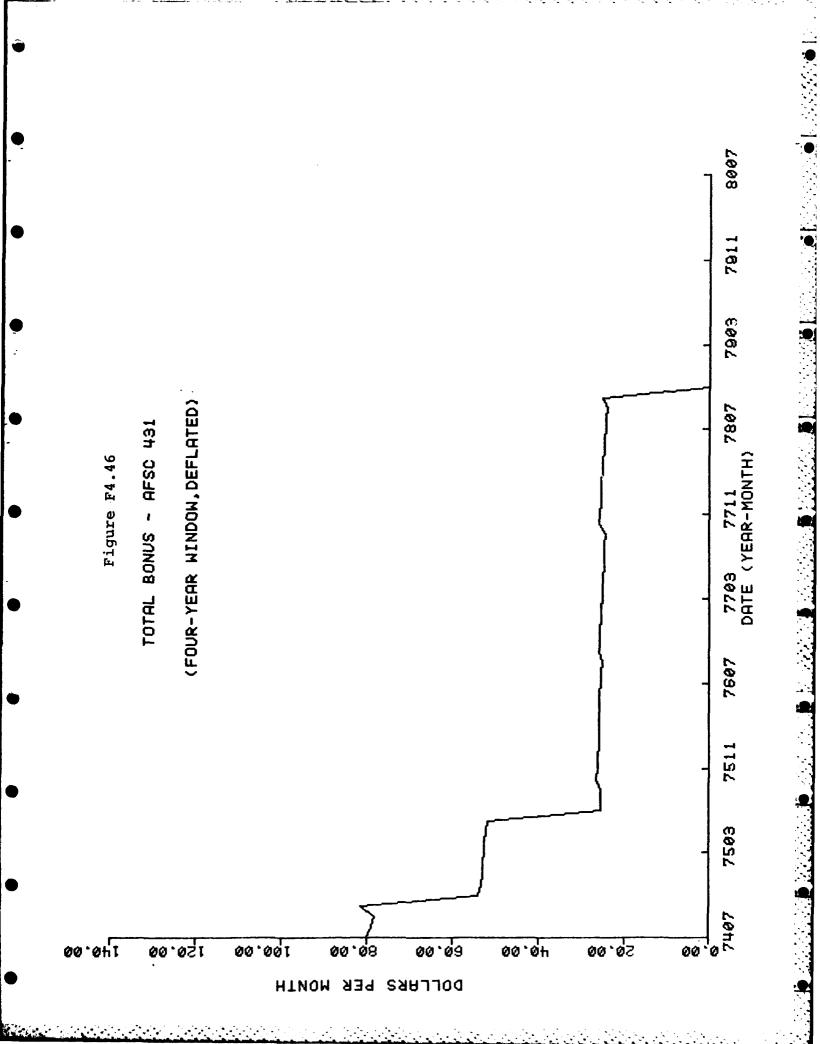


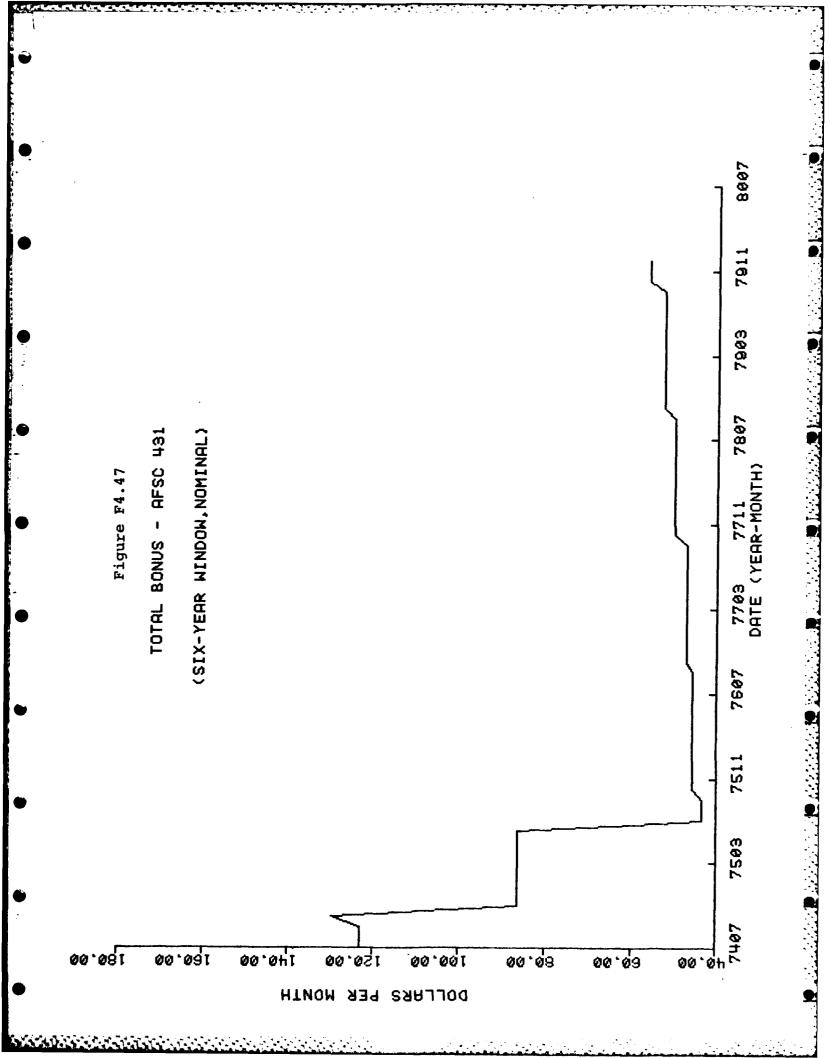


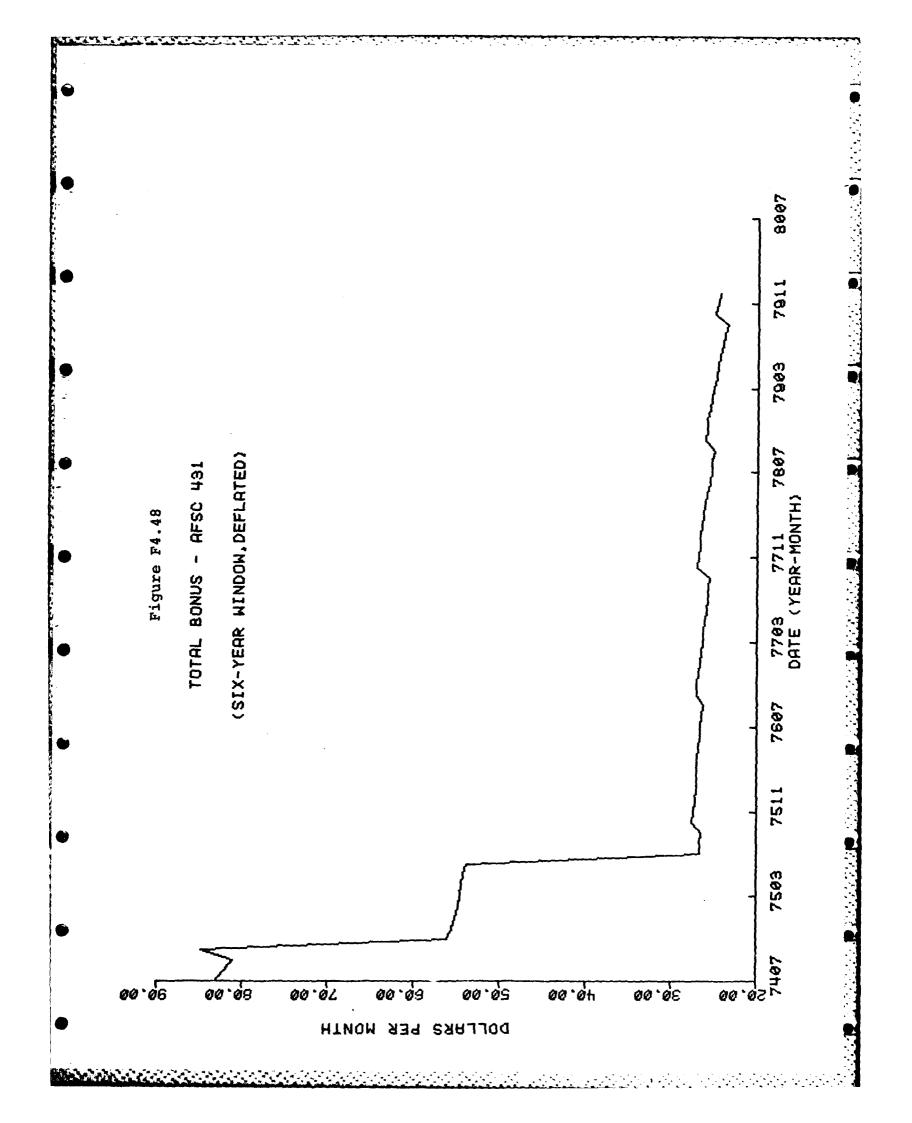


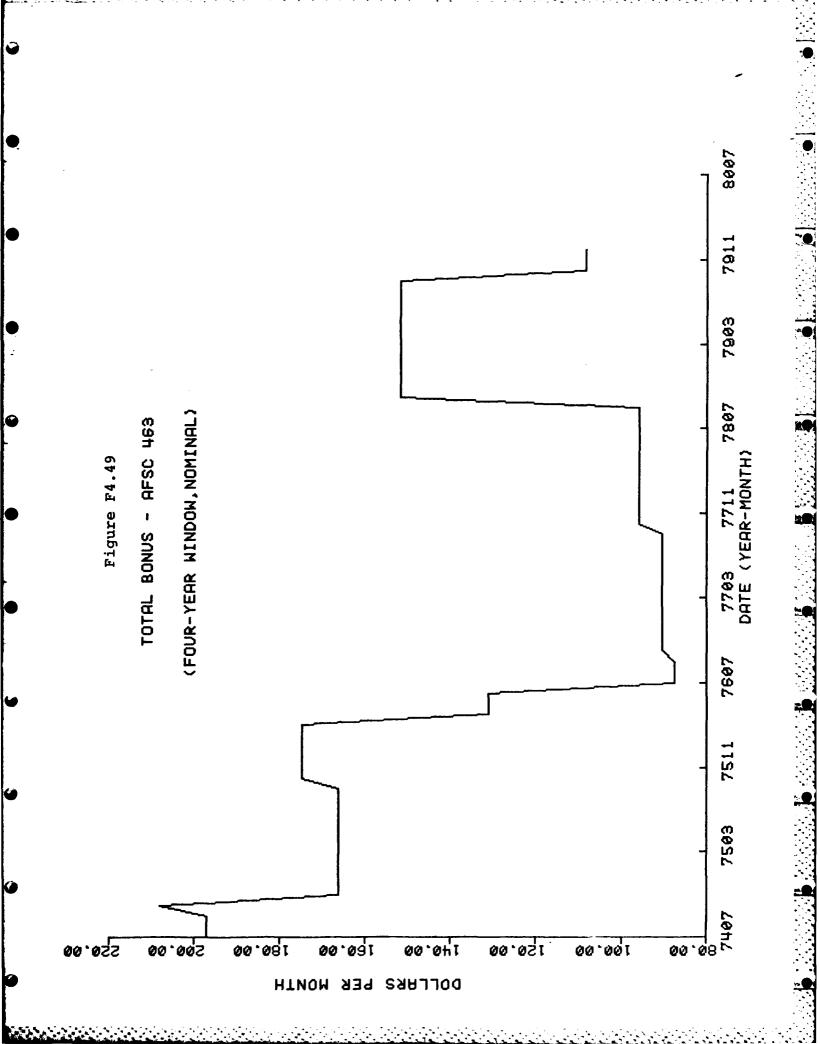


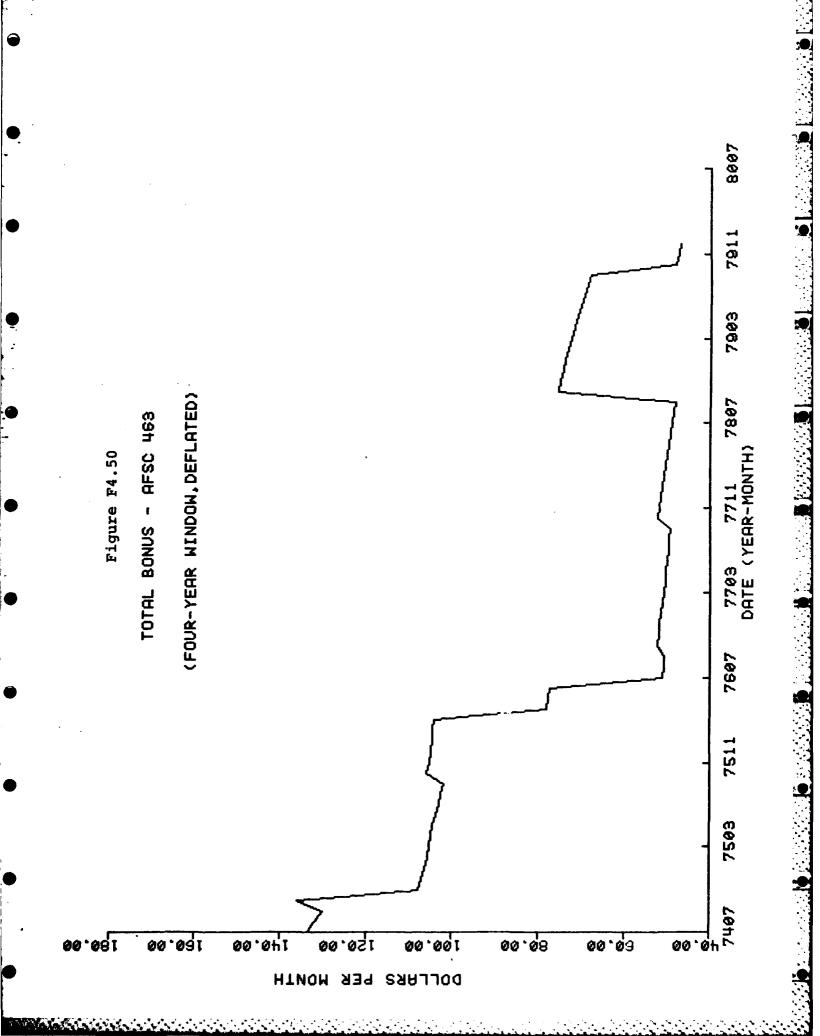


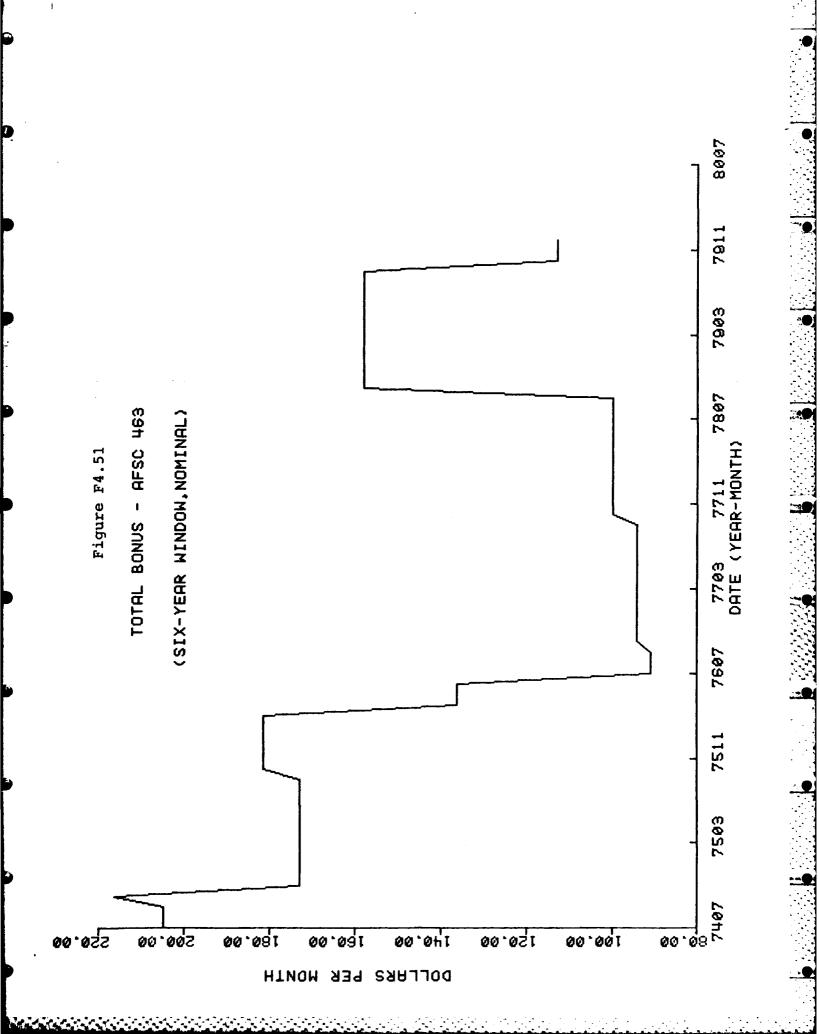


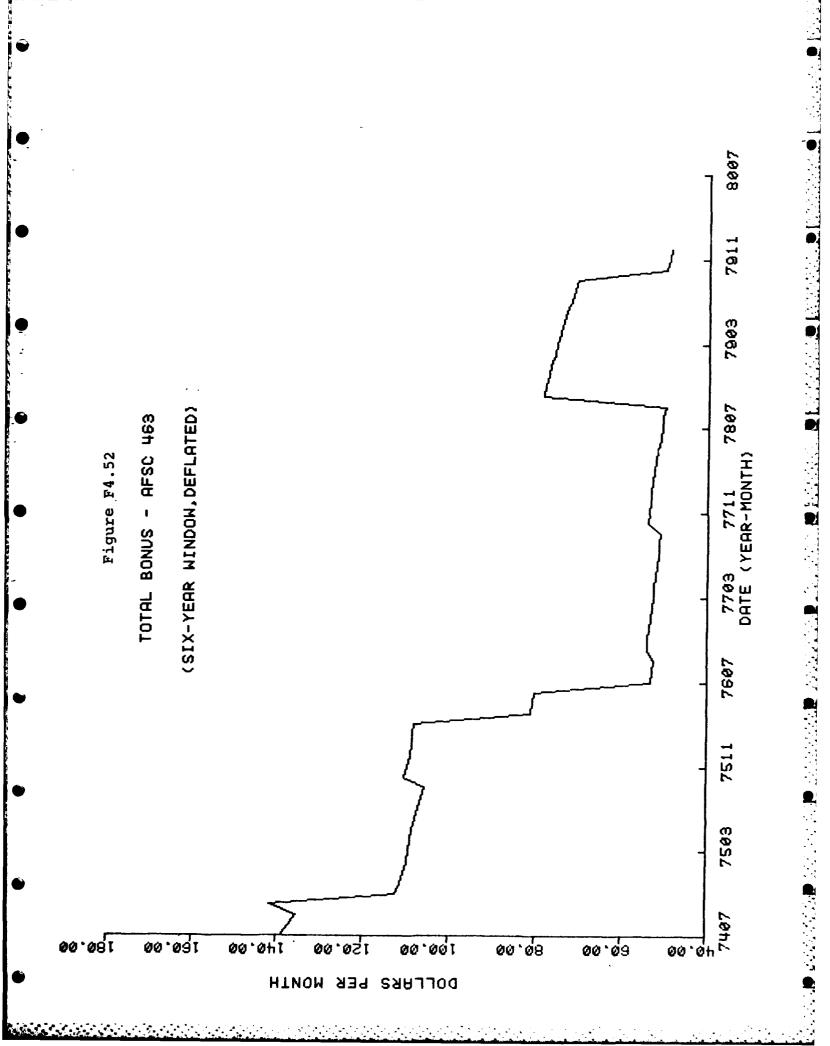


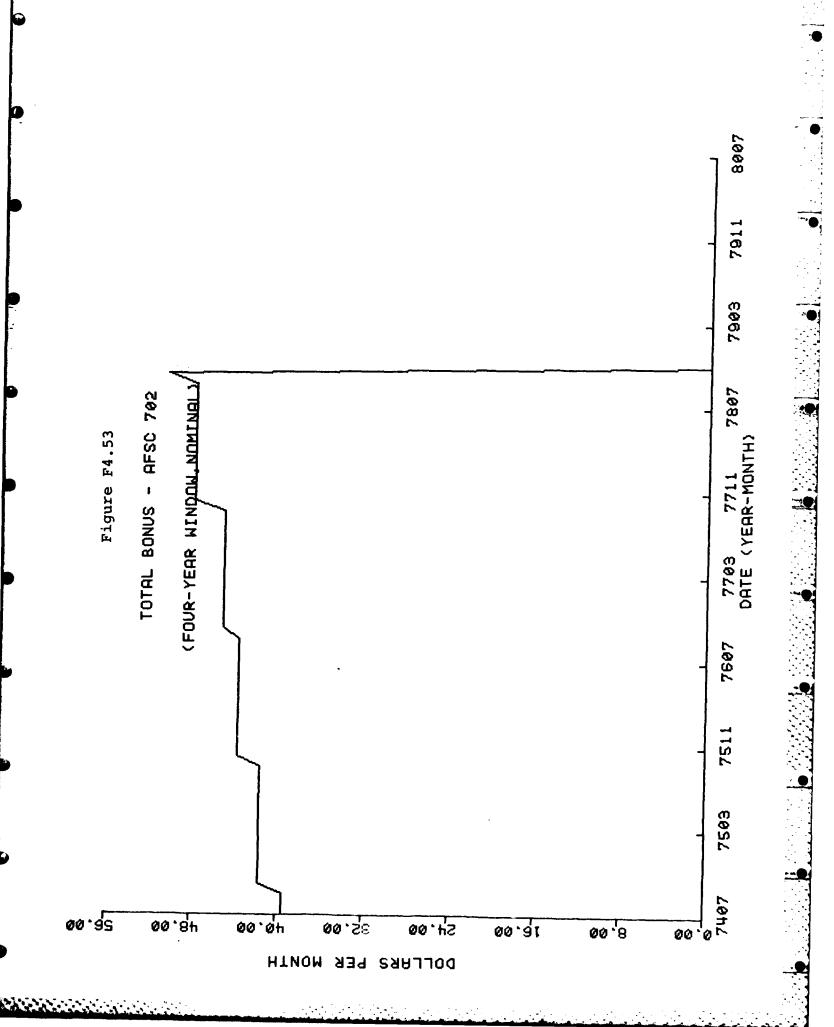


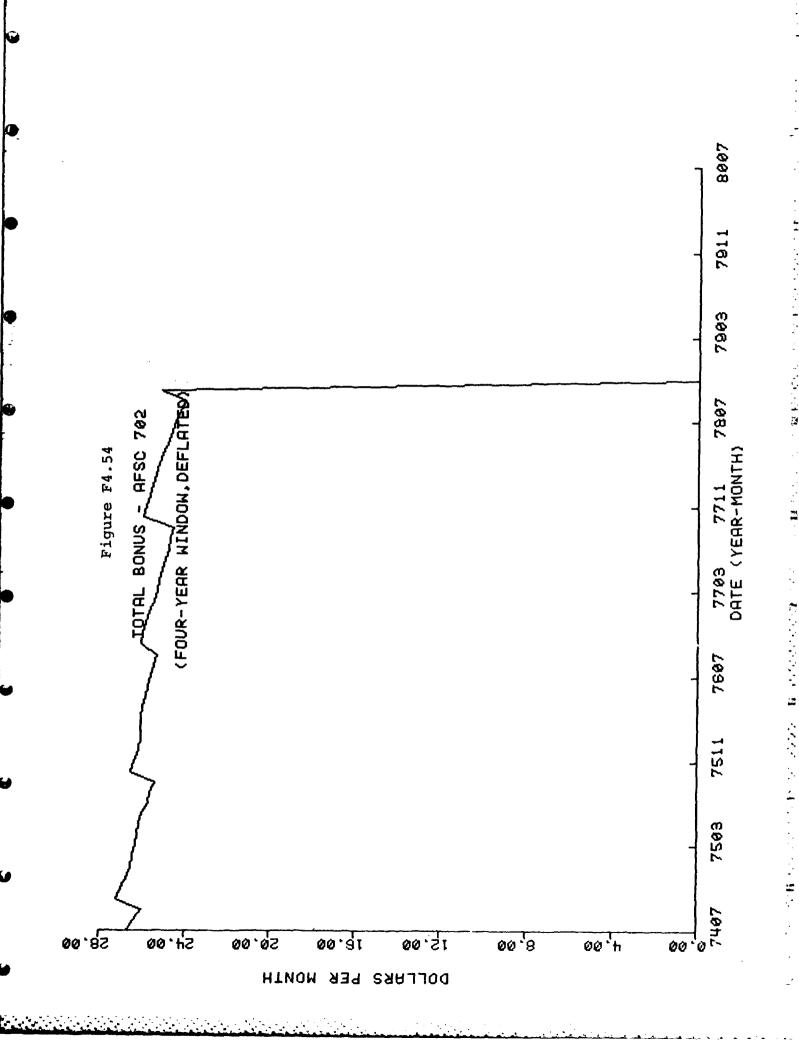


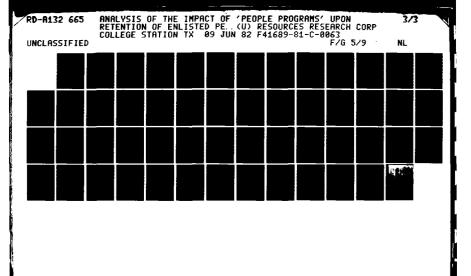


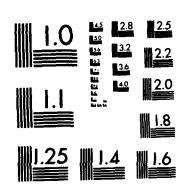




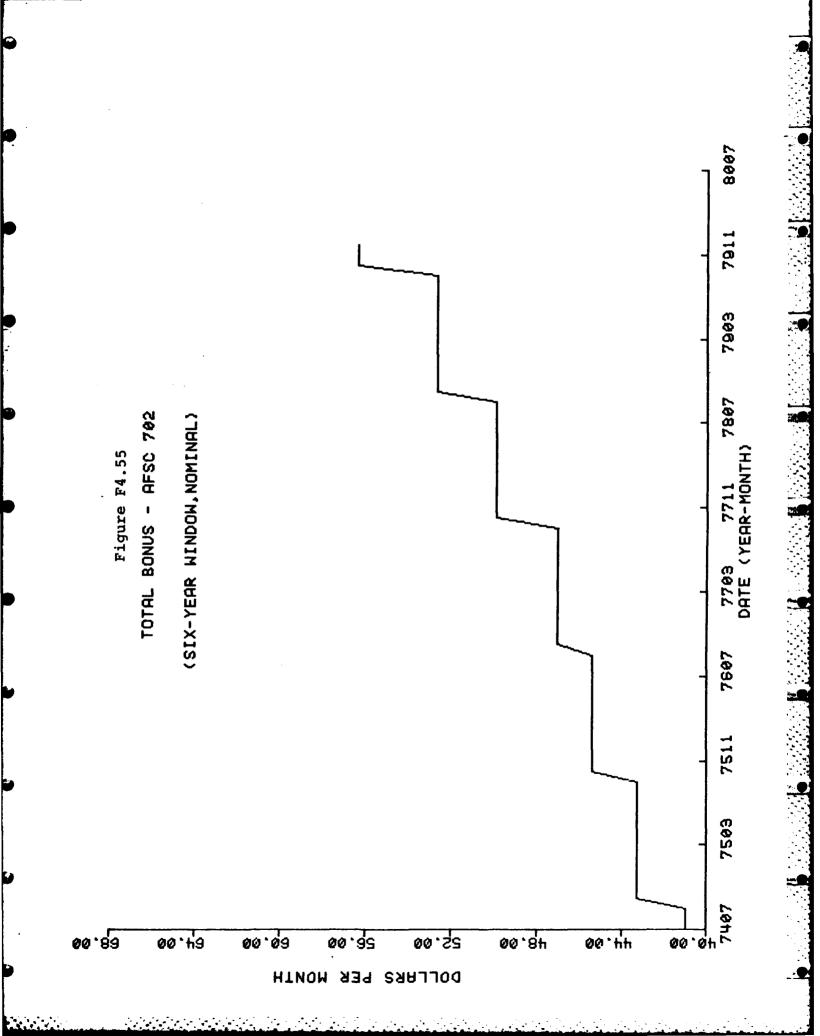


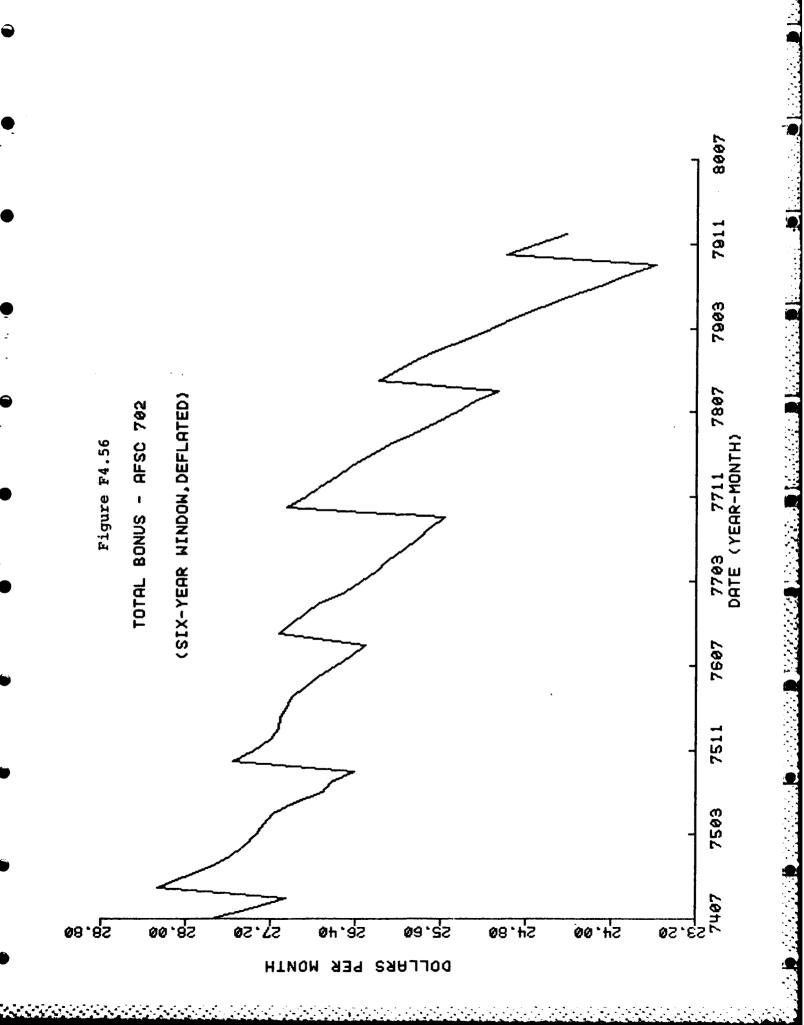


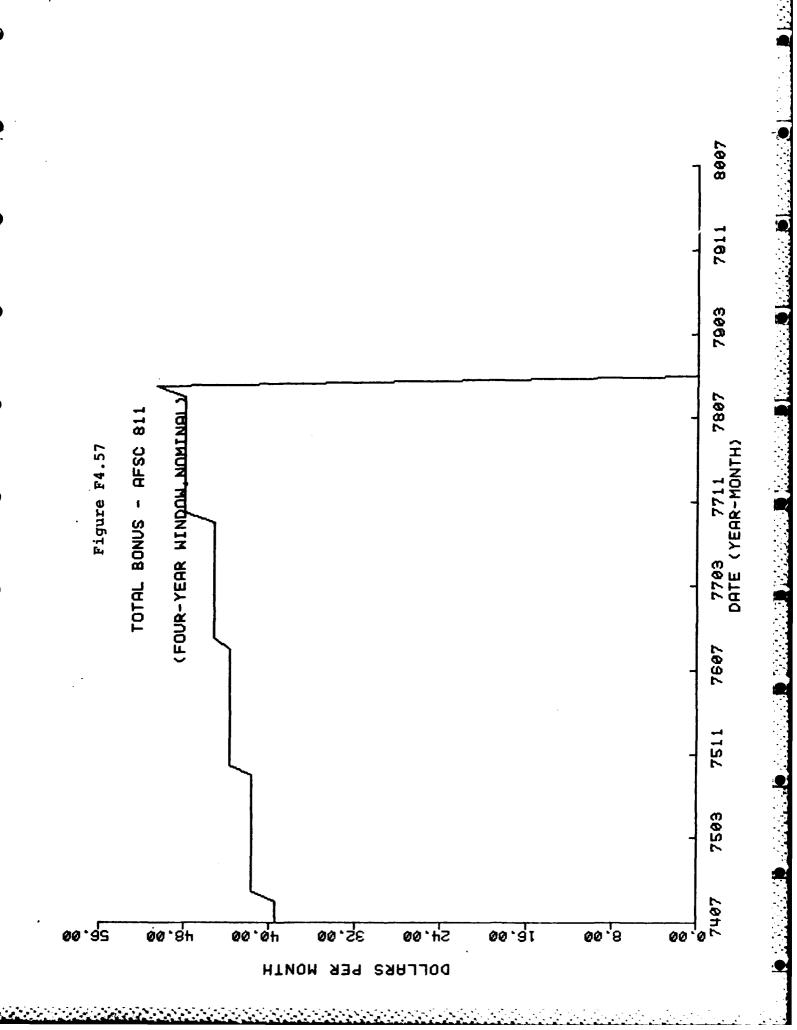


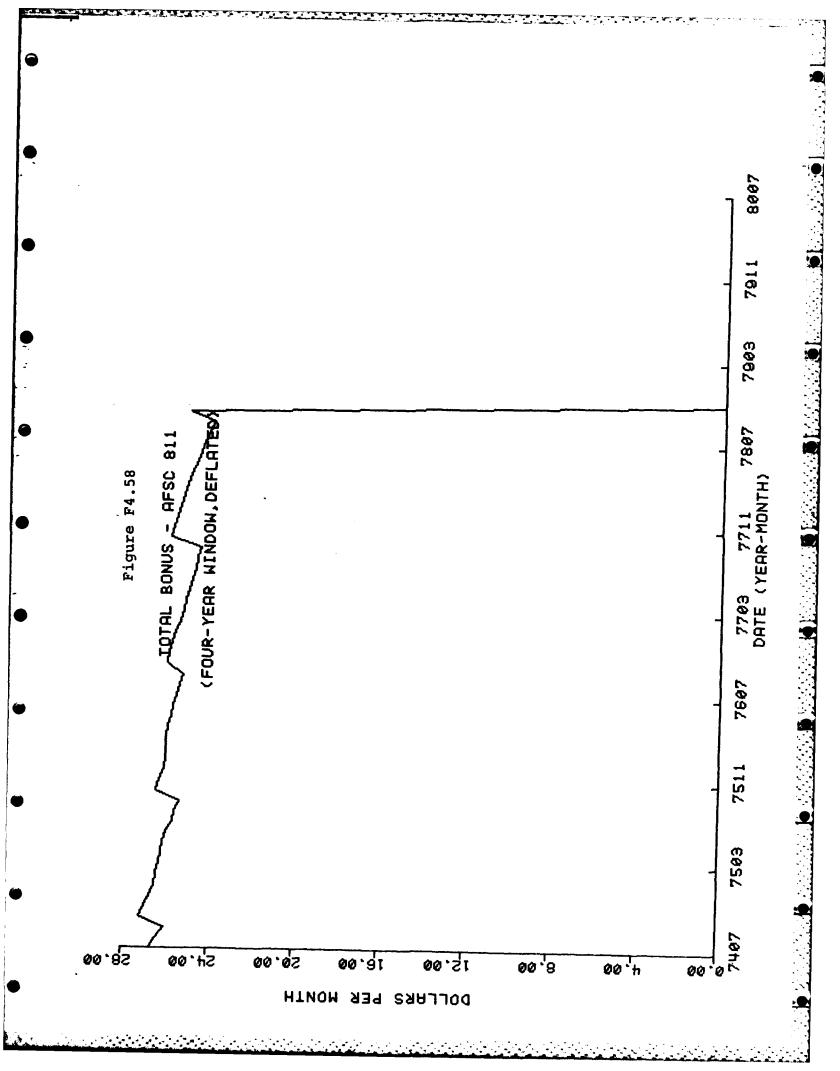


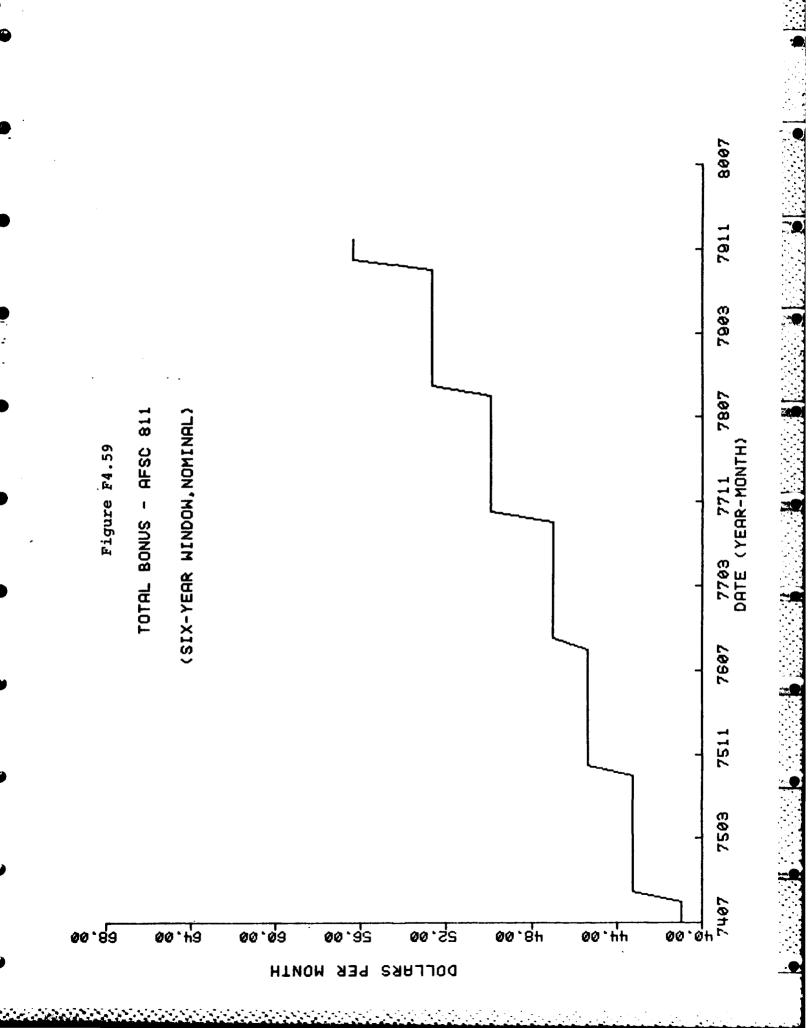
MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS-1963-A

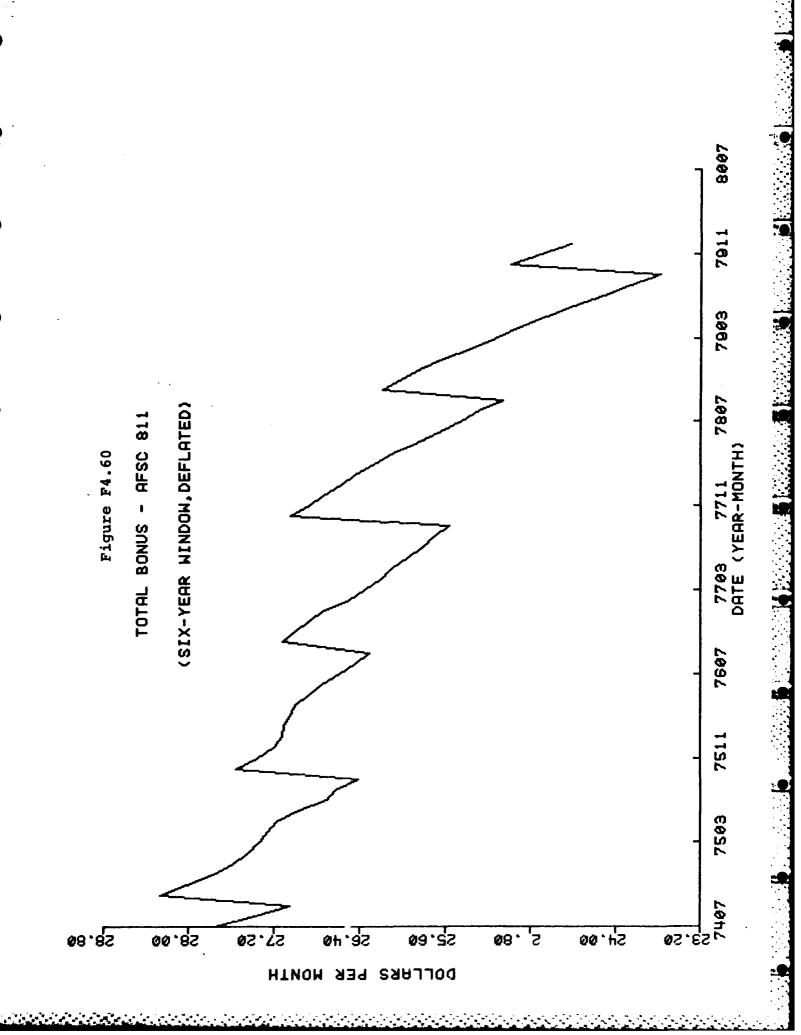


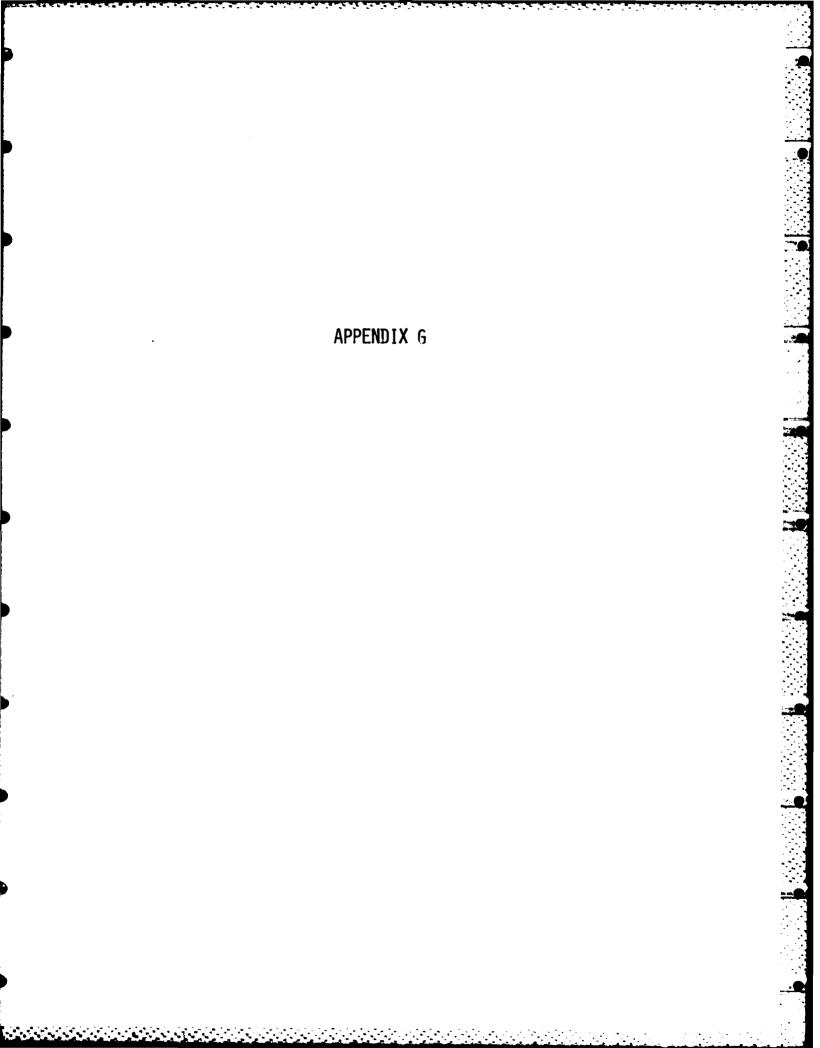


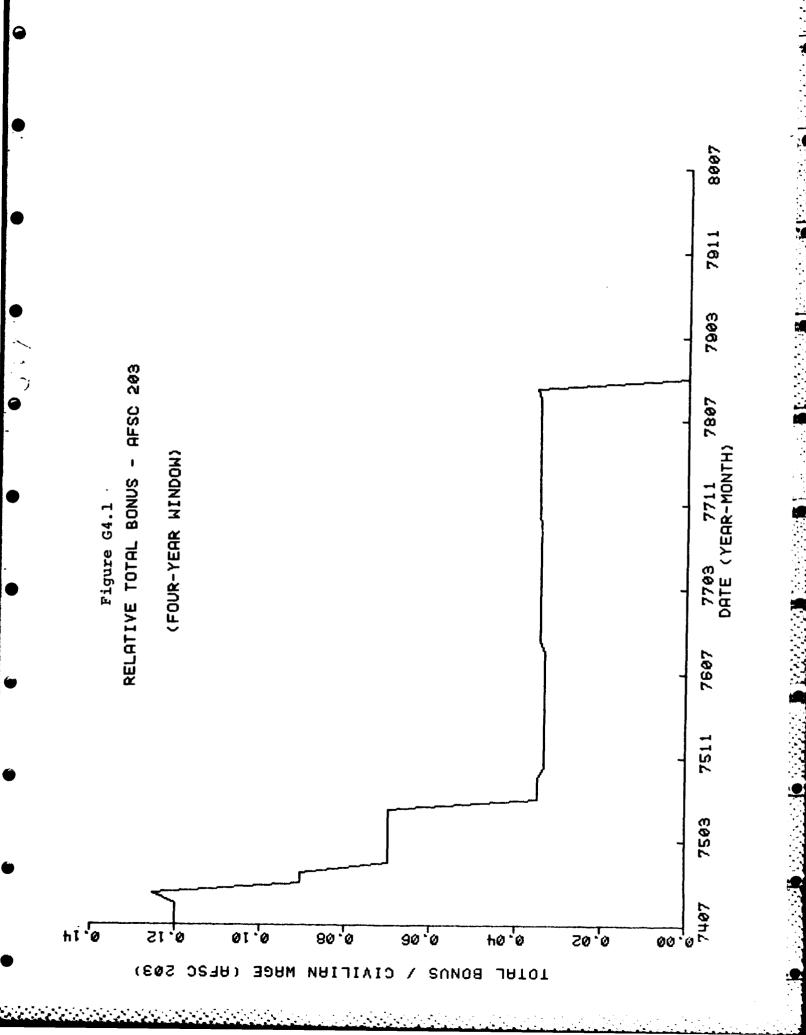


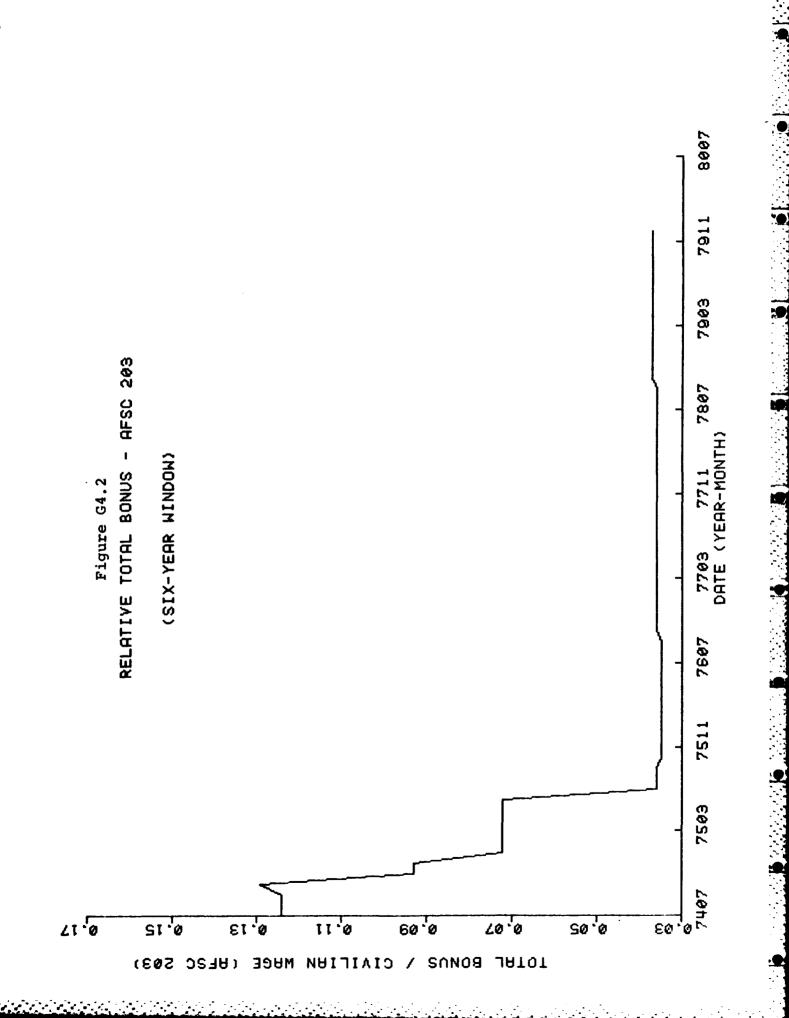


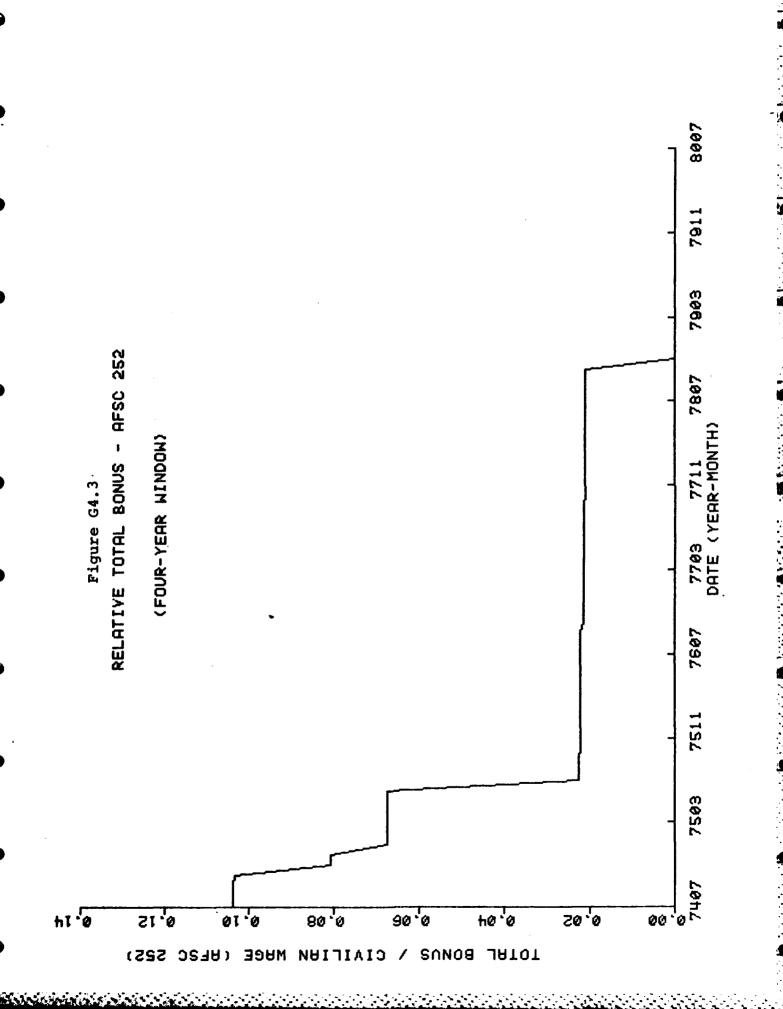


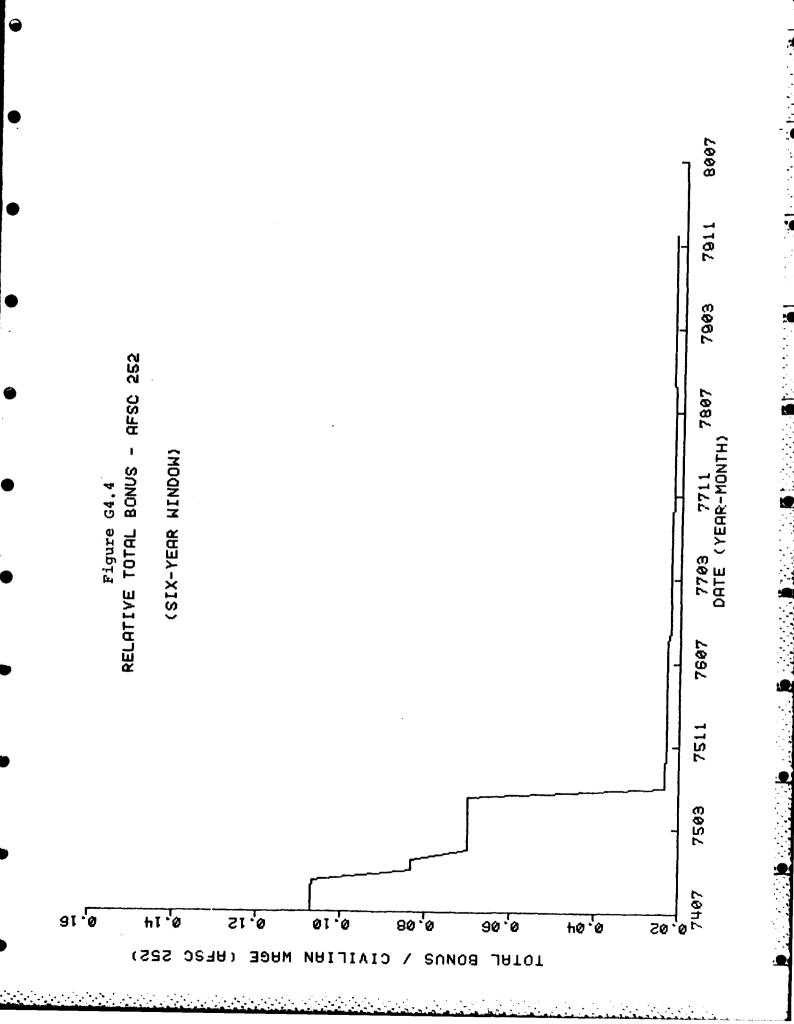


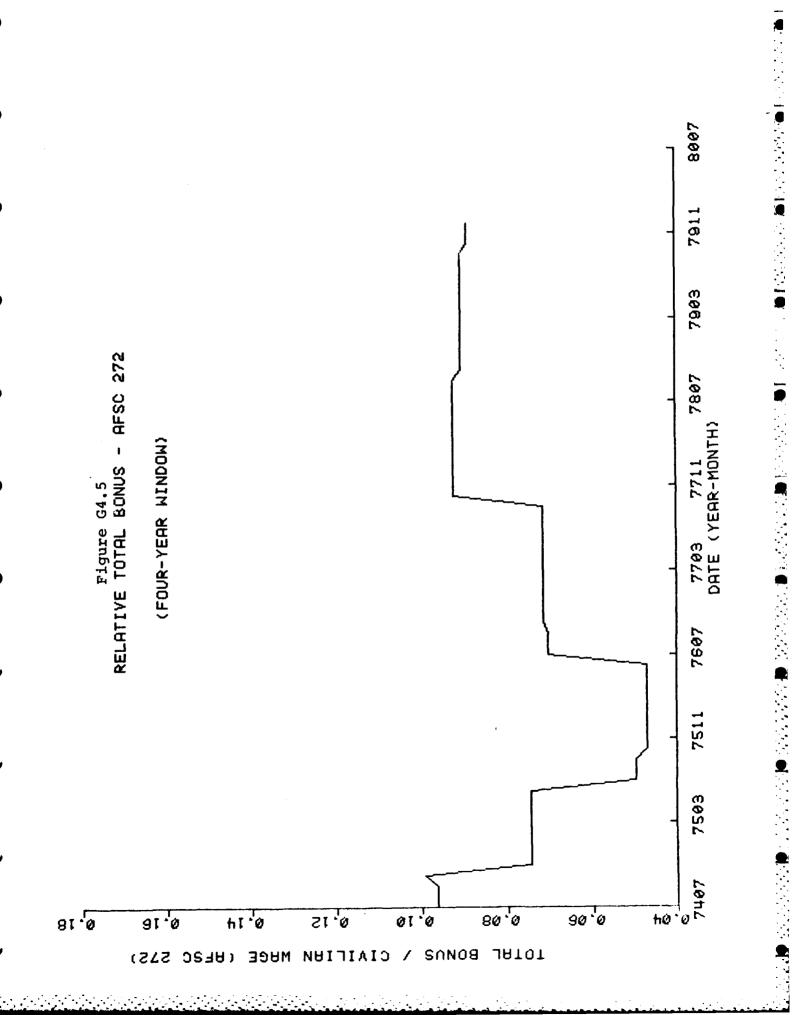


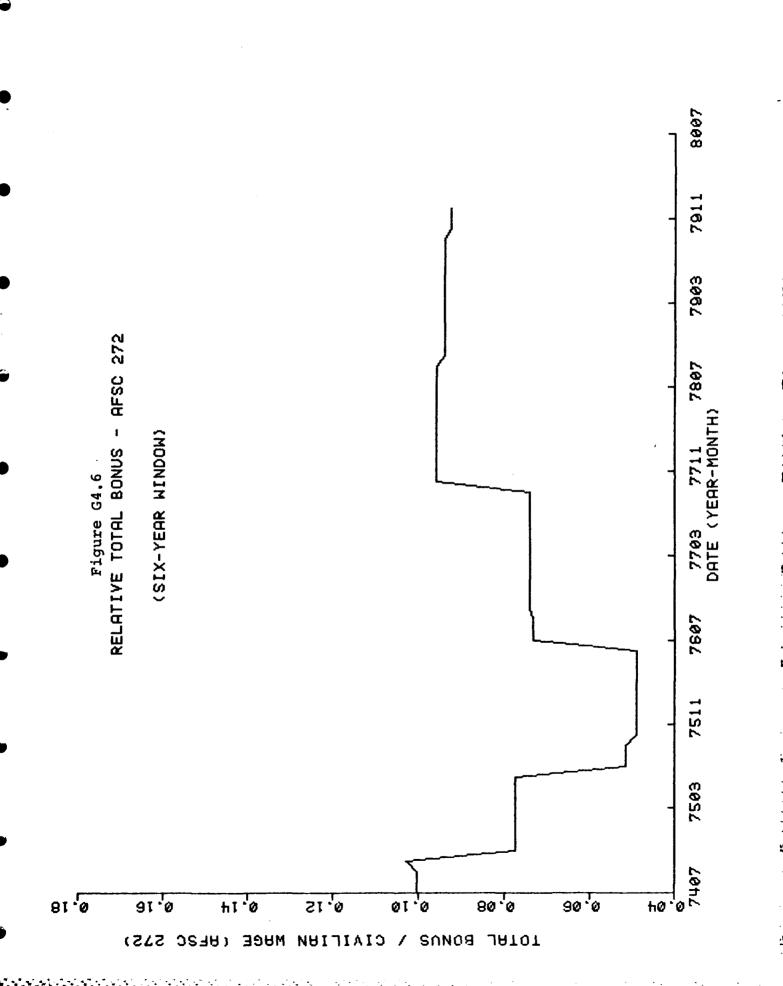


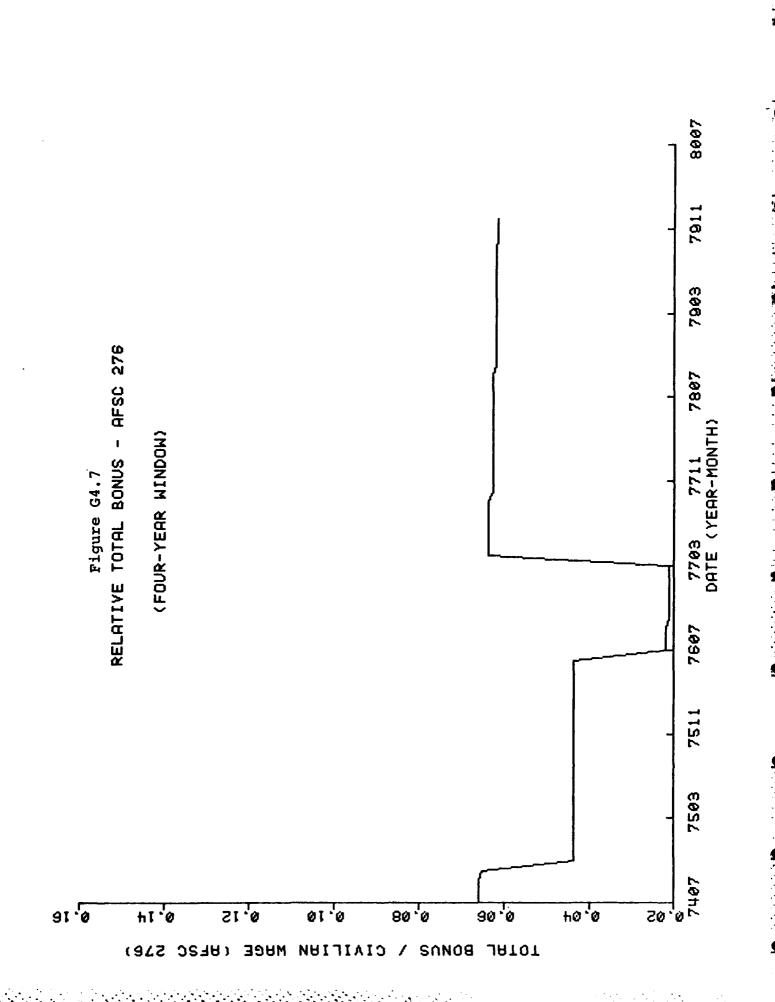


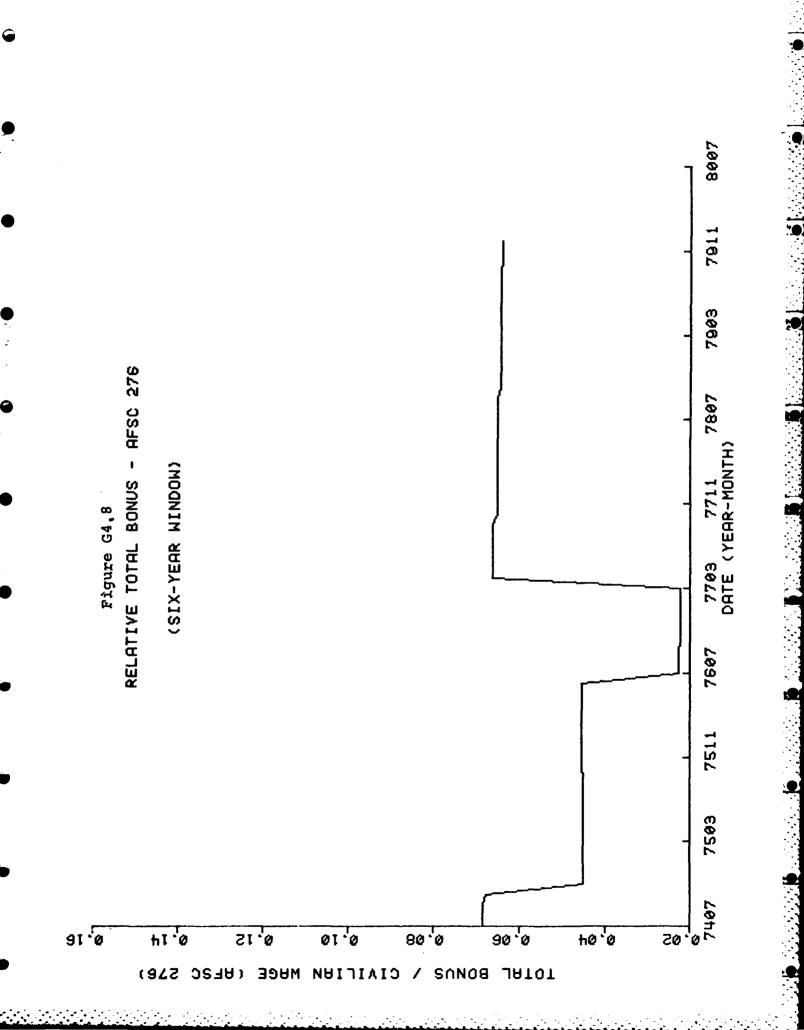


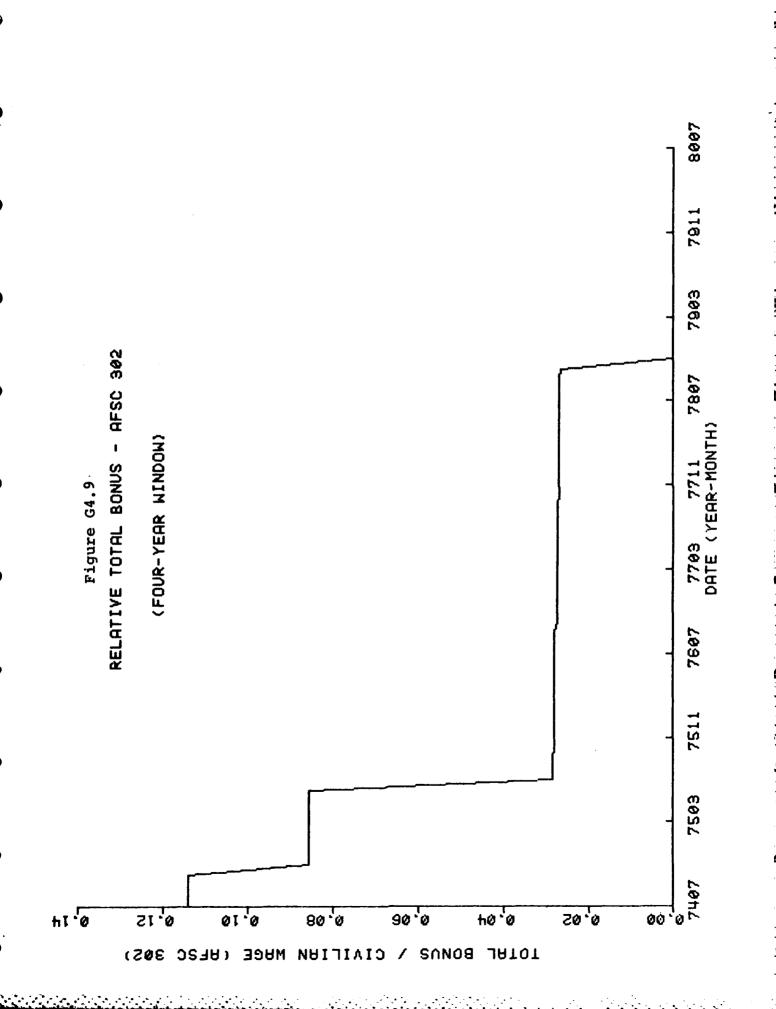


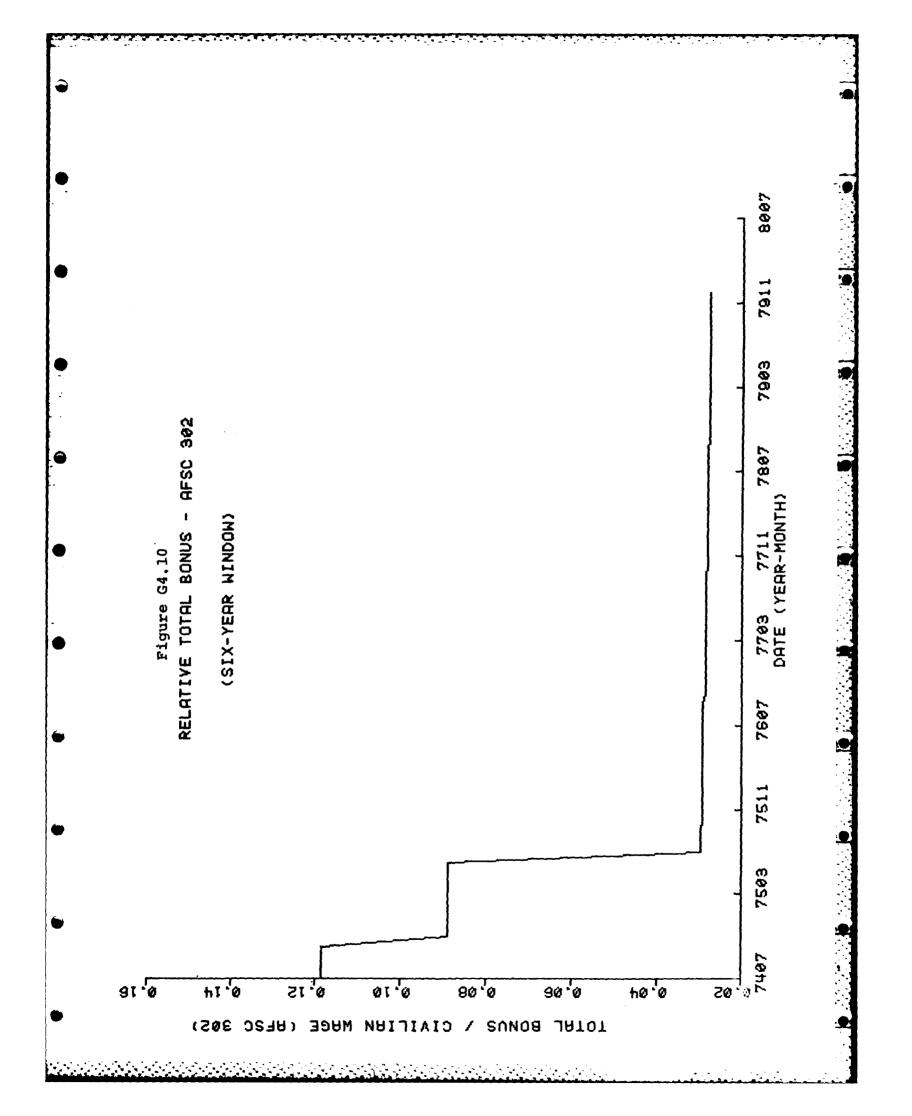


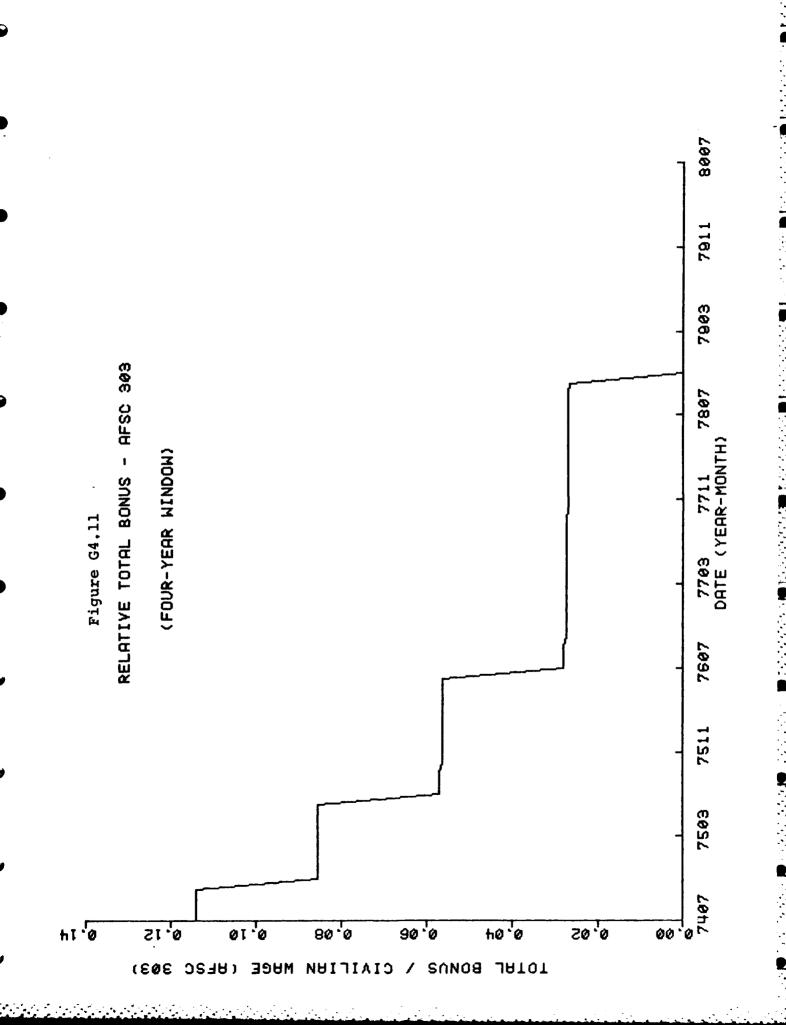


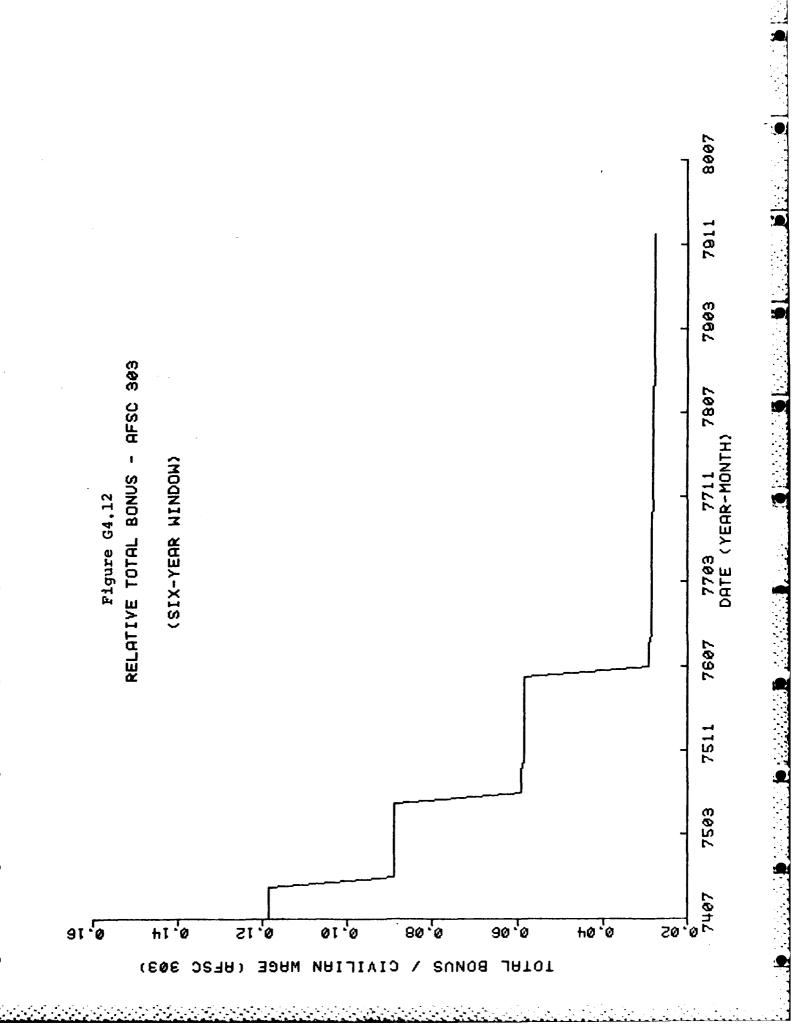


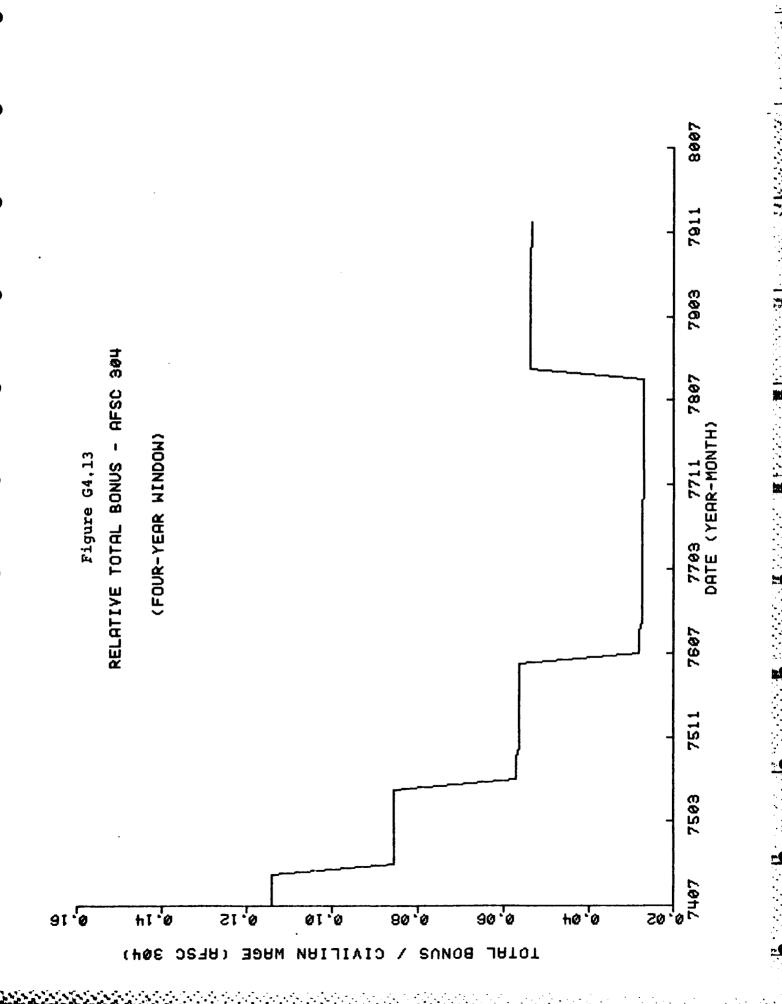


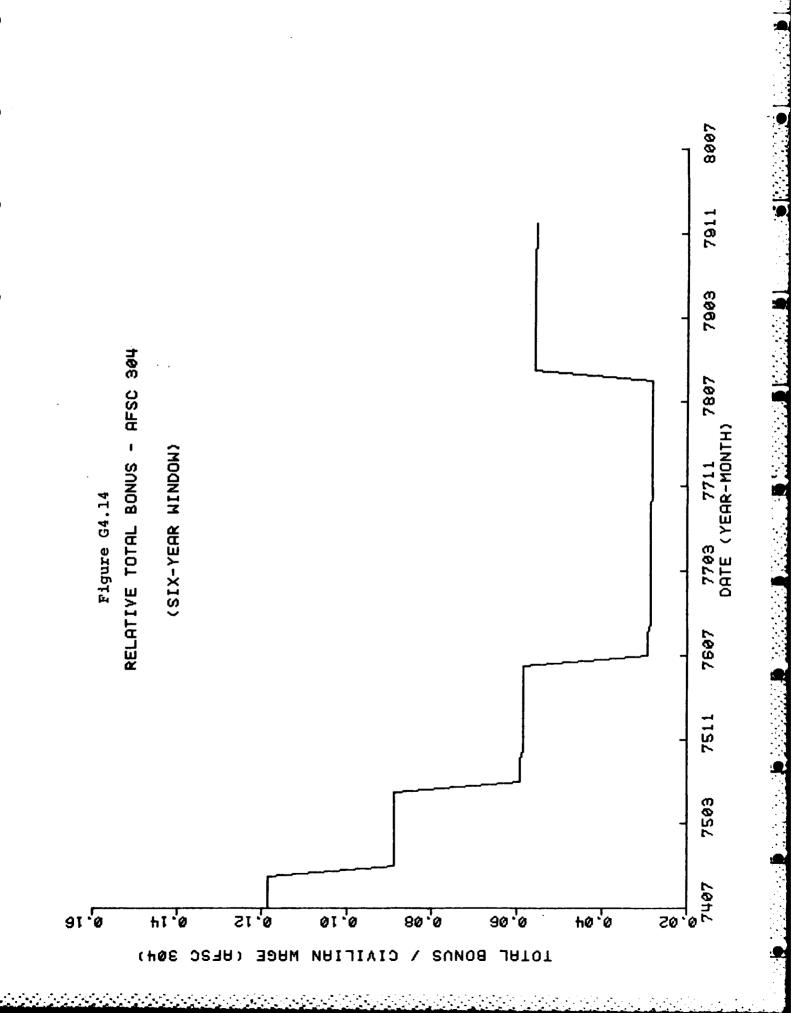


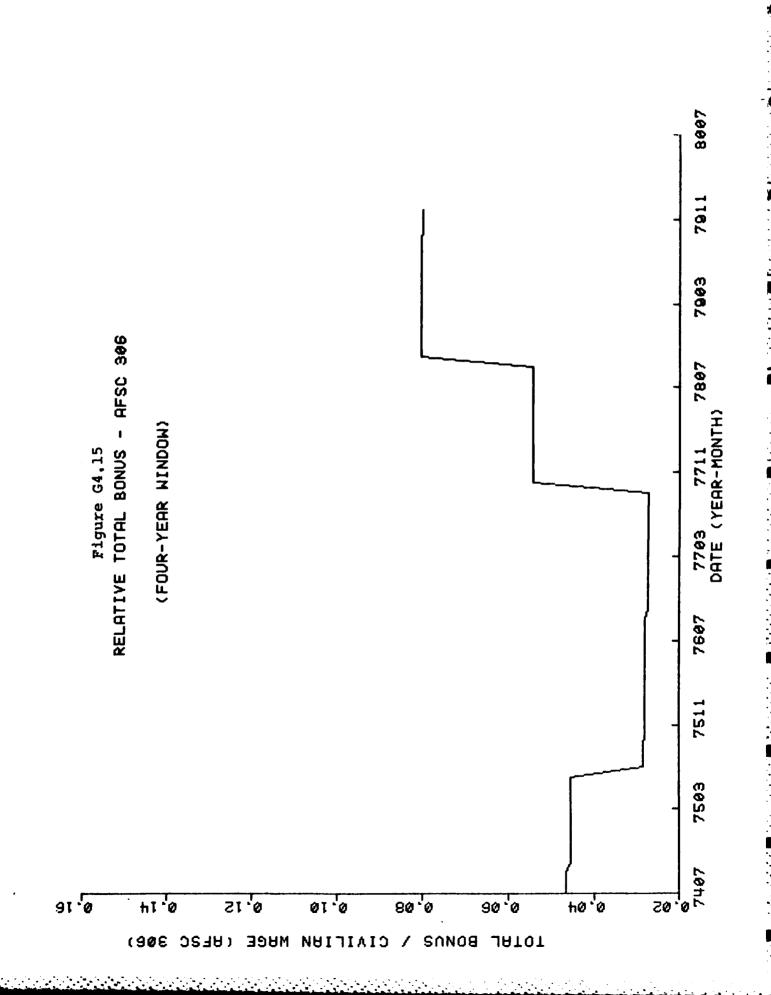




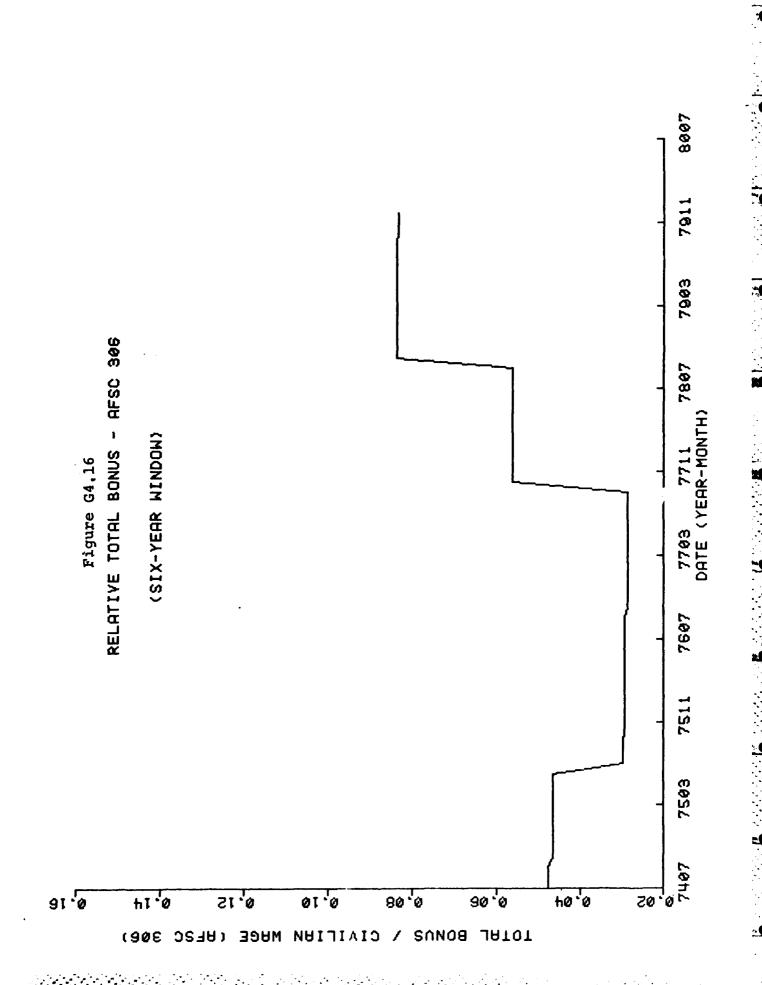


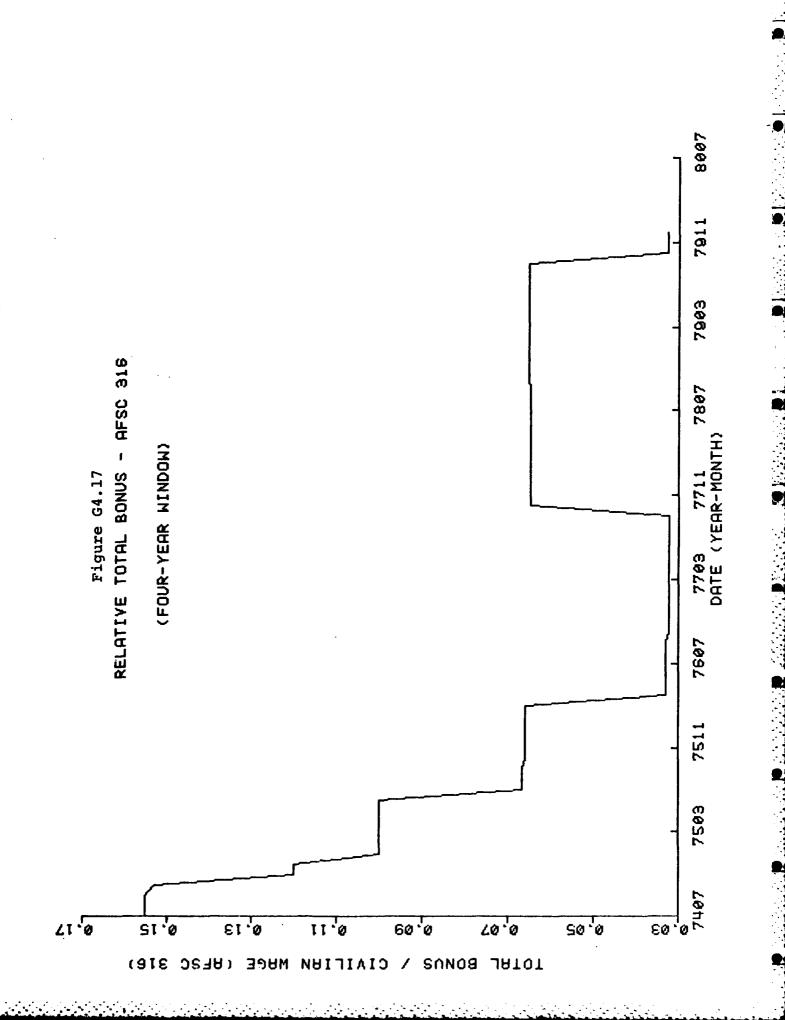


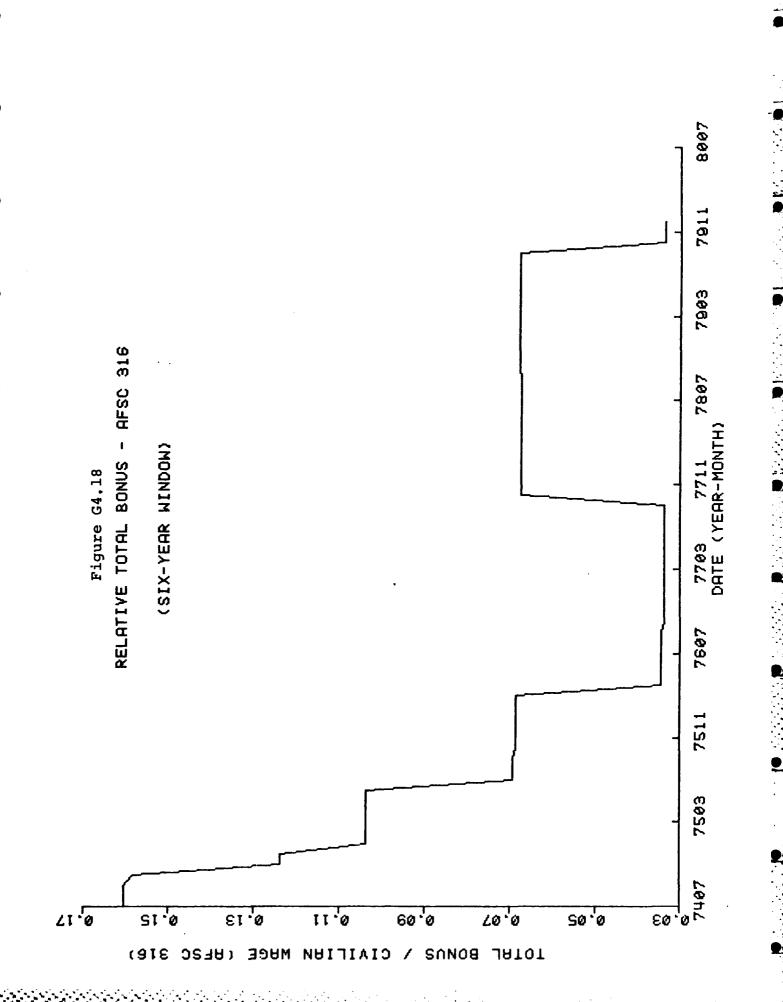


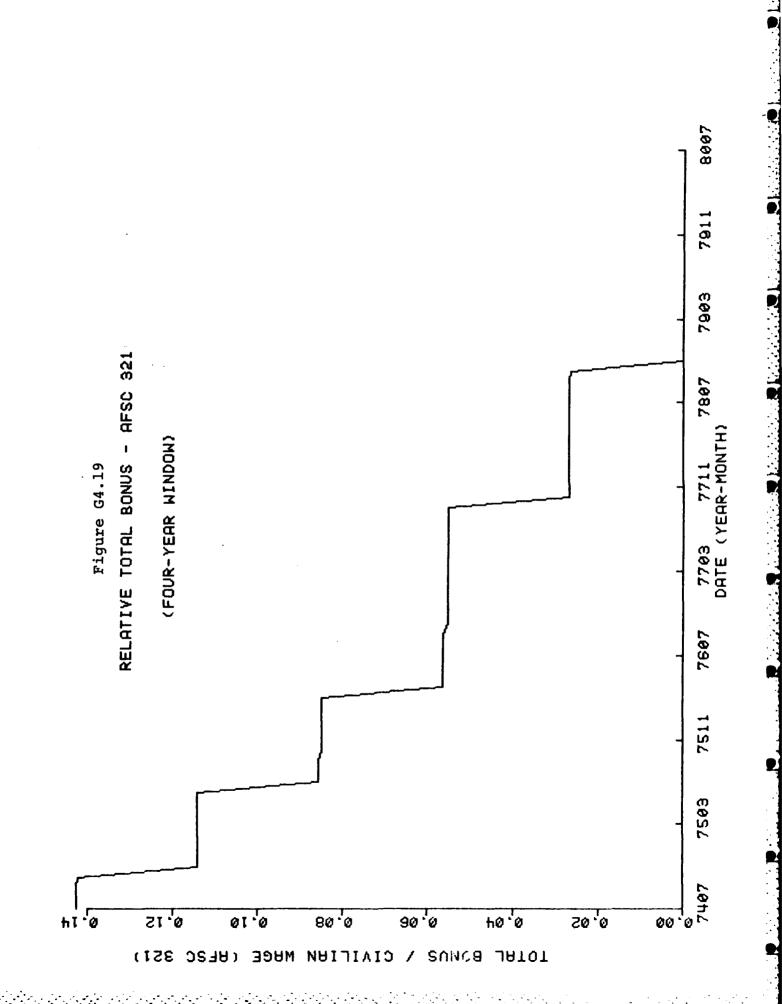


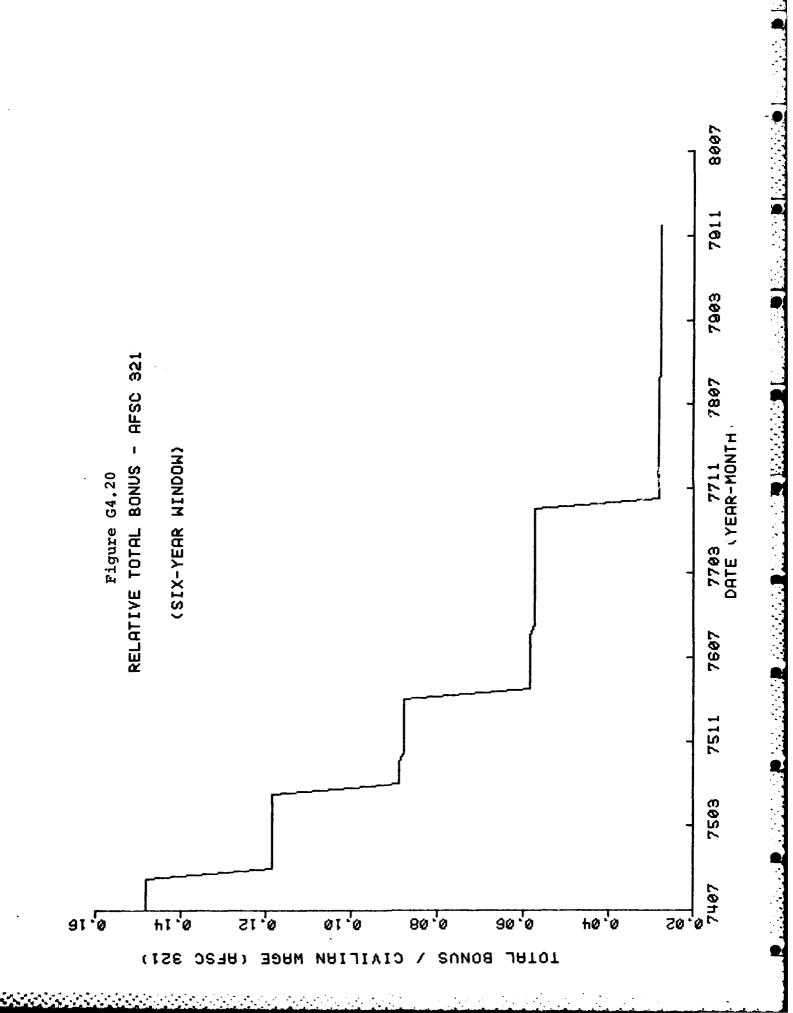
and a second and a s

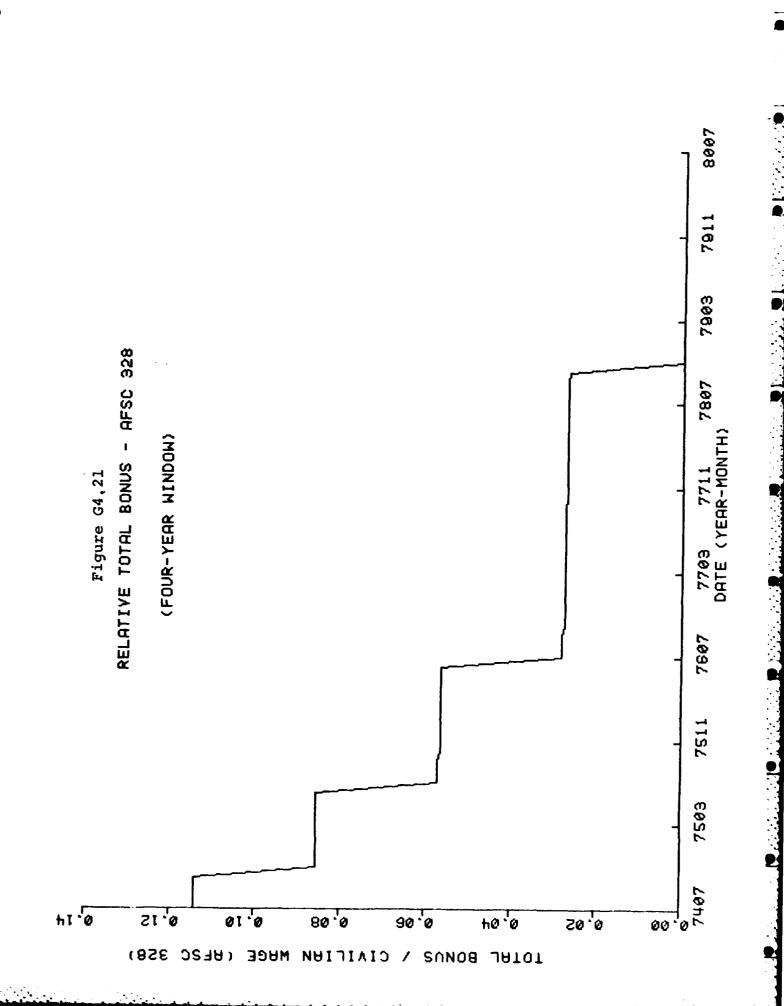


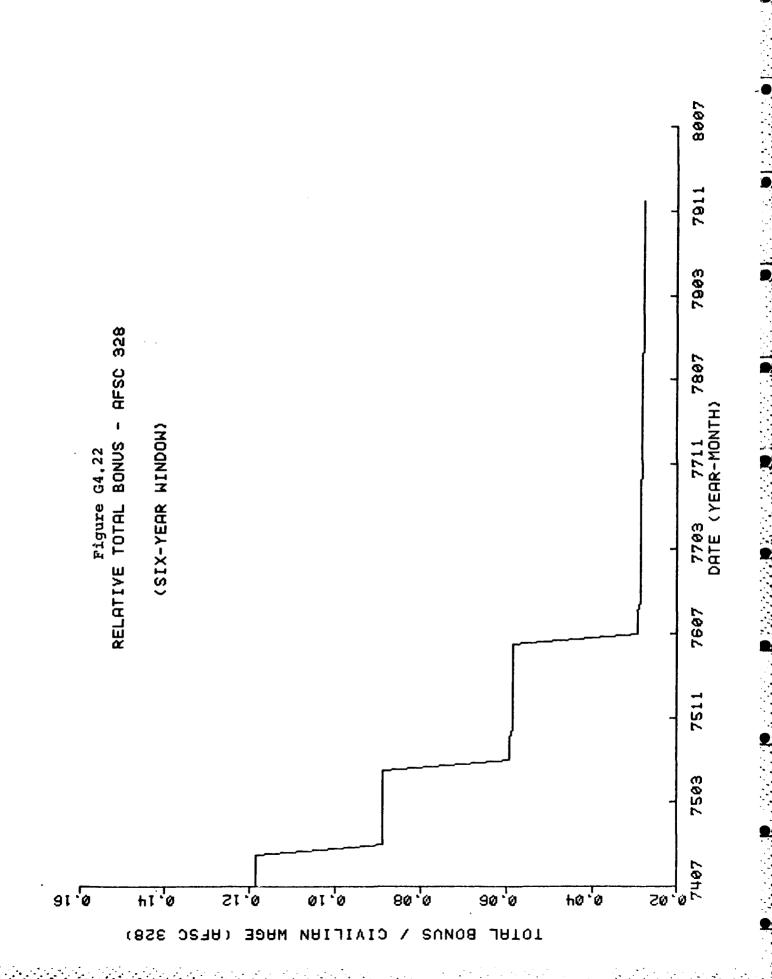


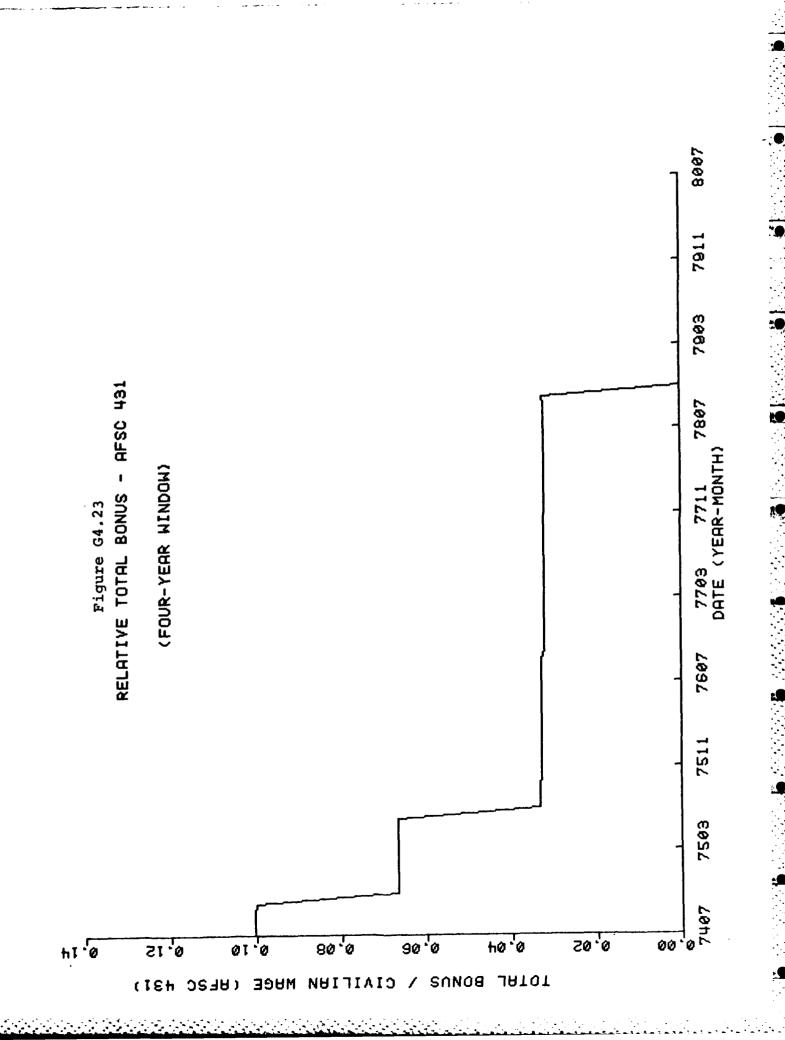


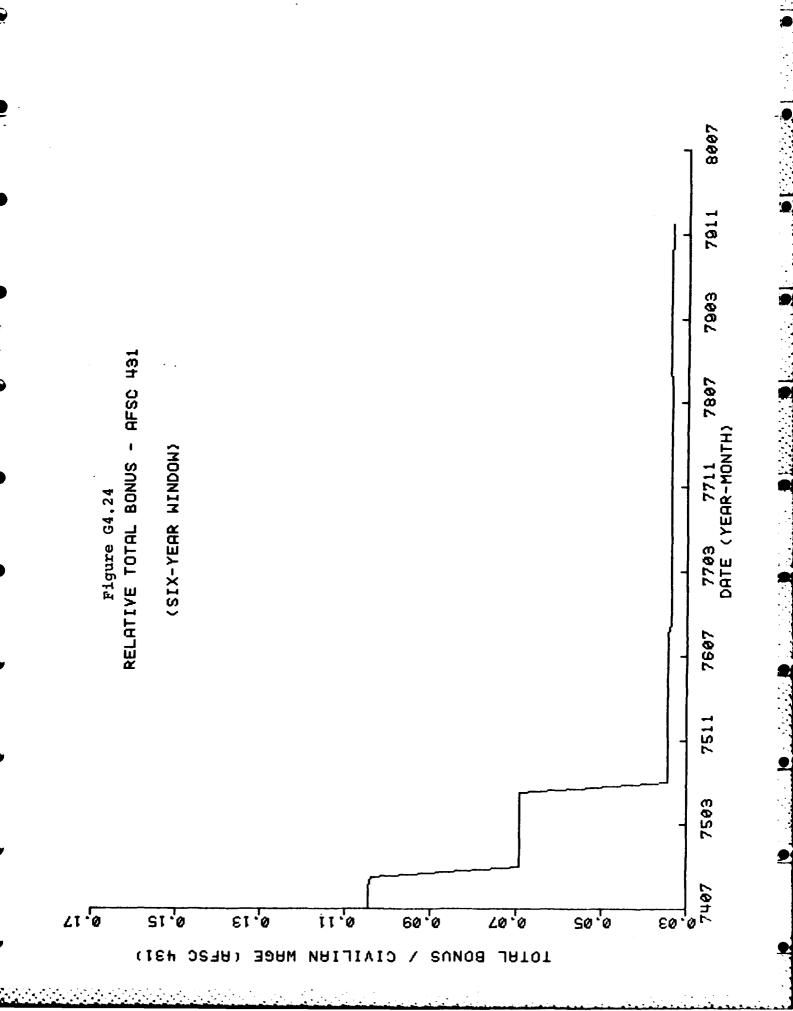


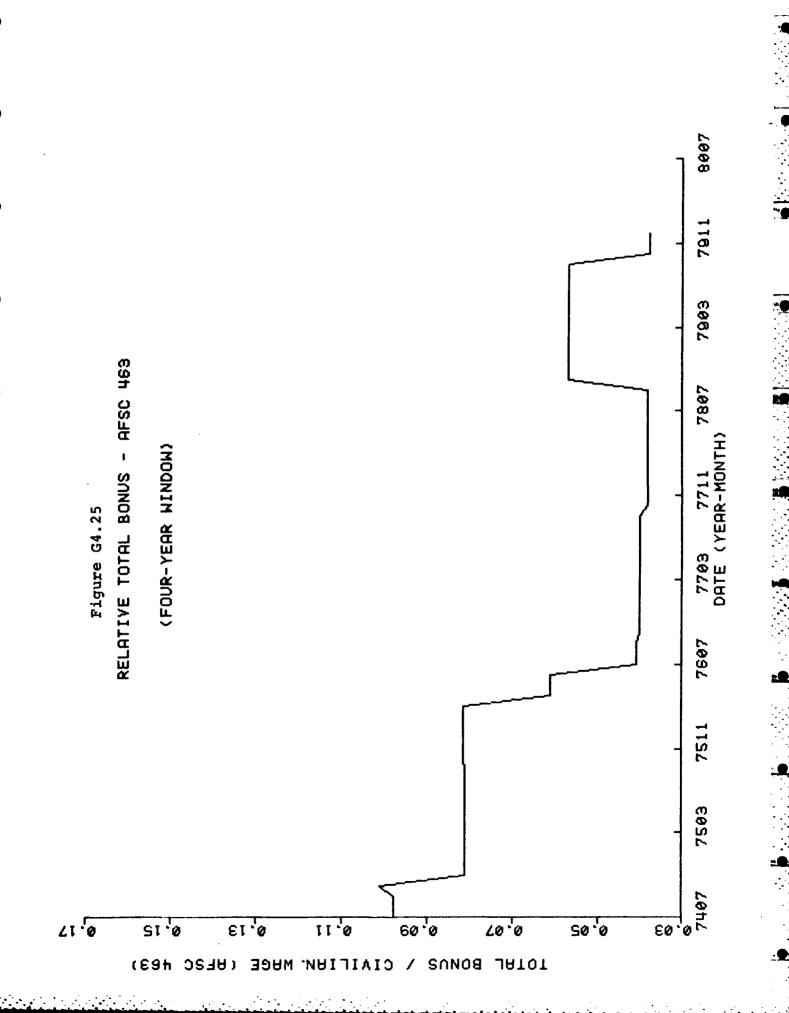


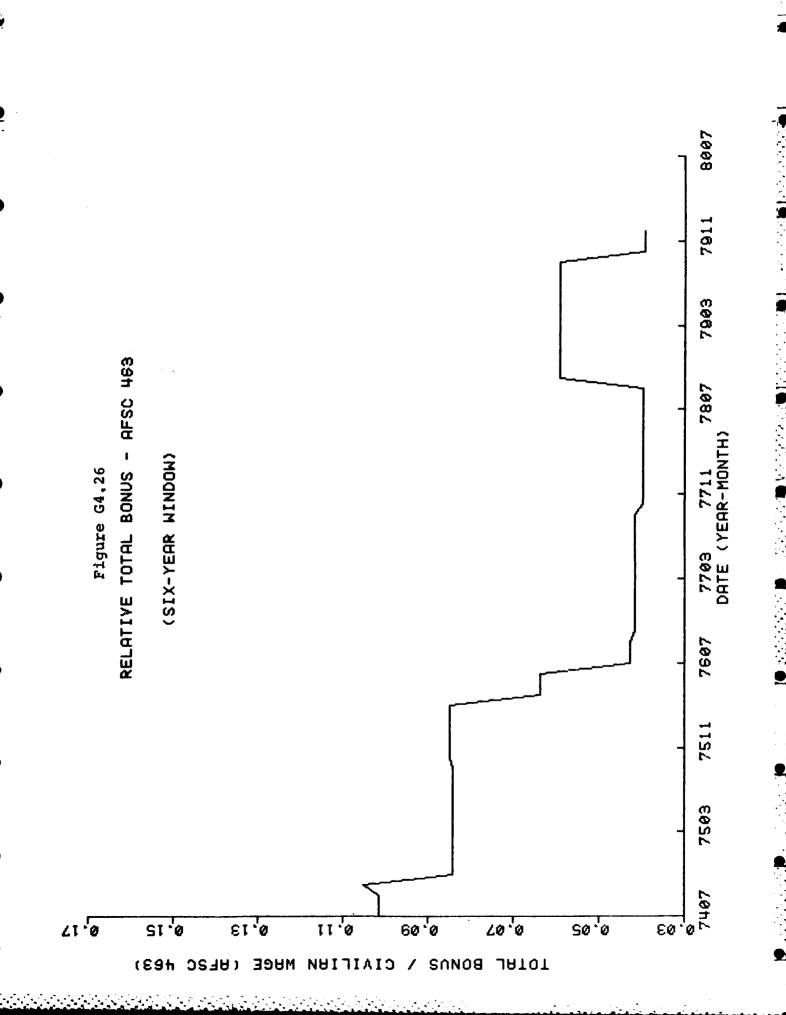


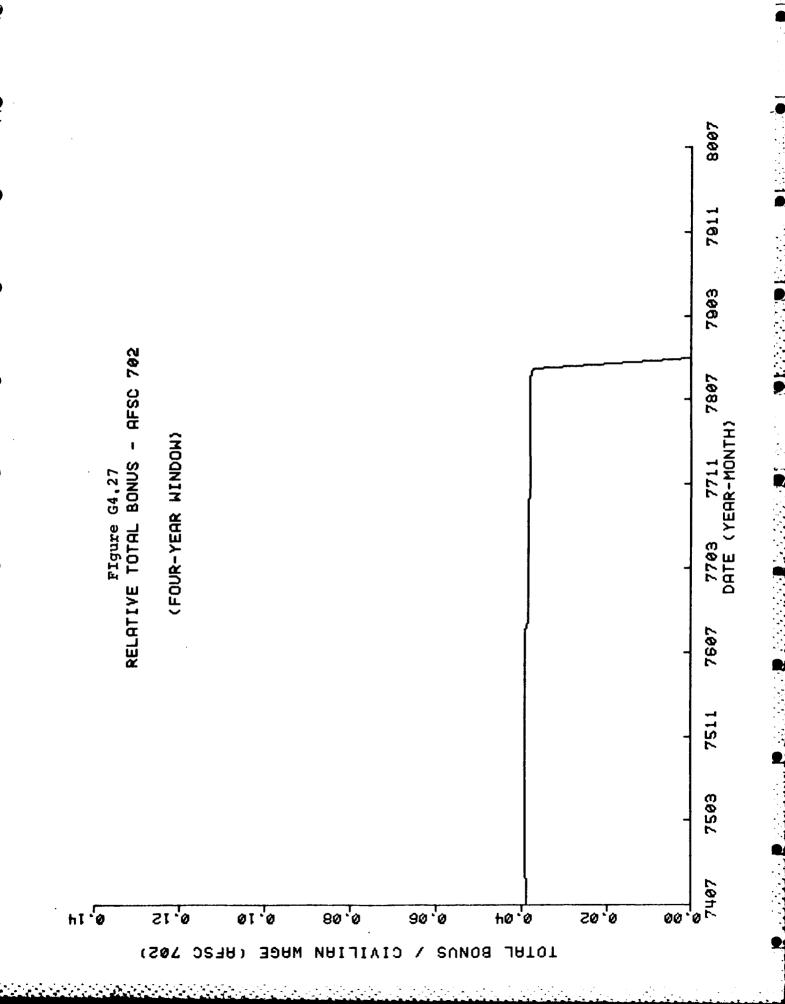


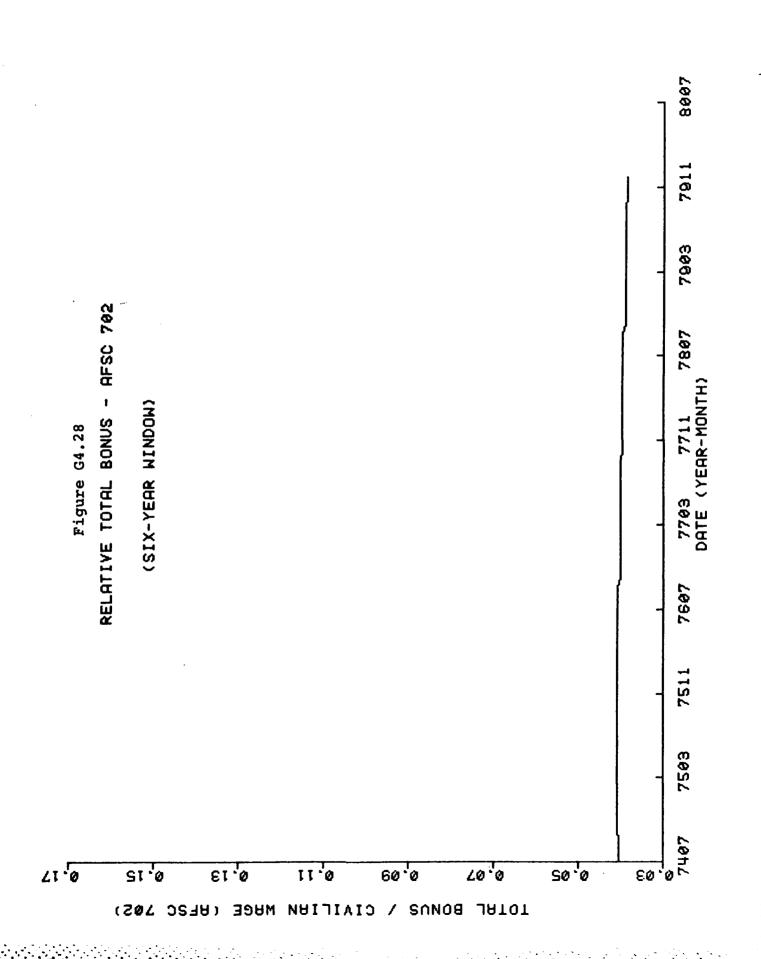


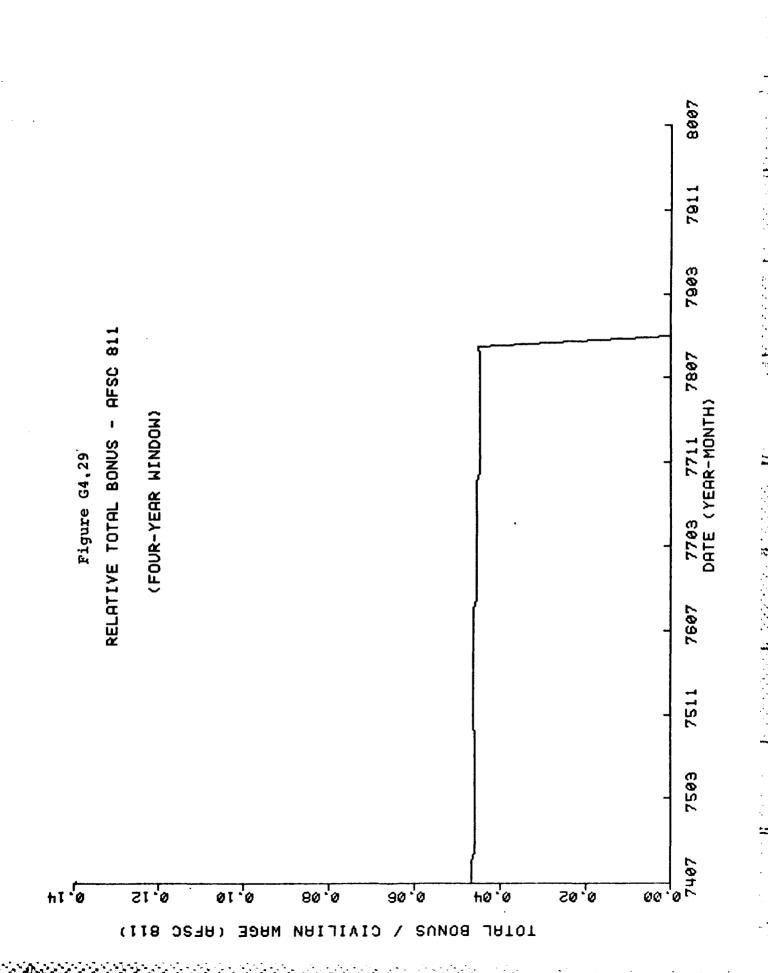


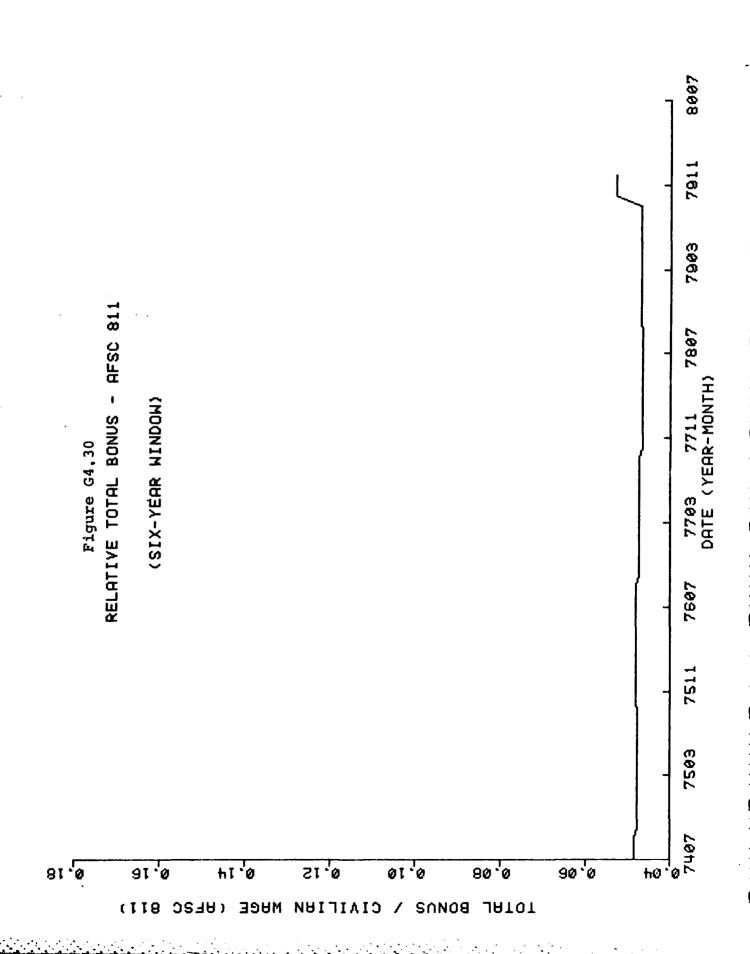


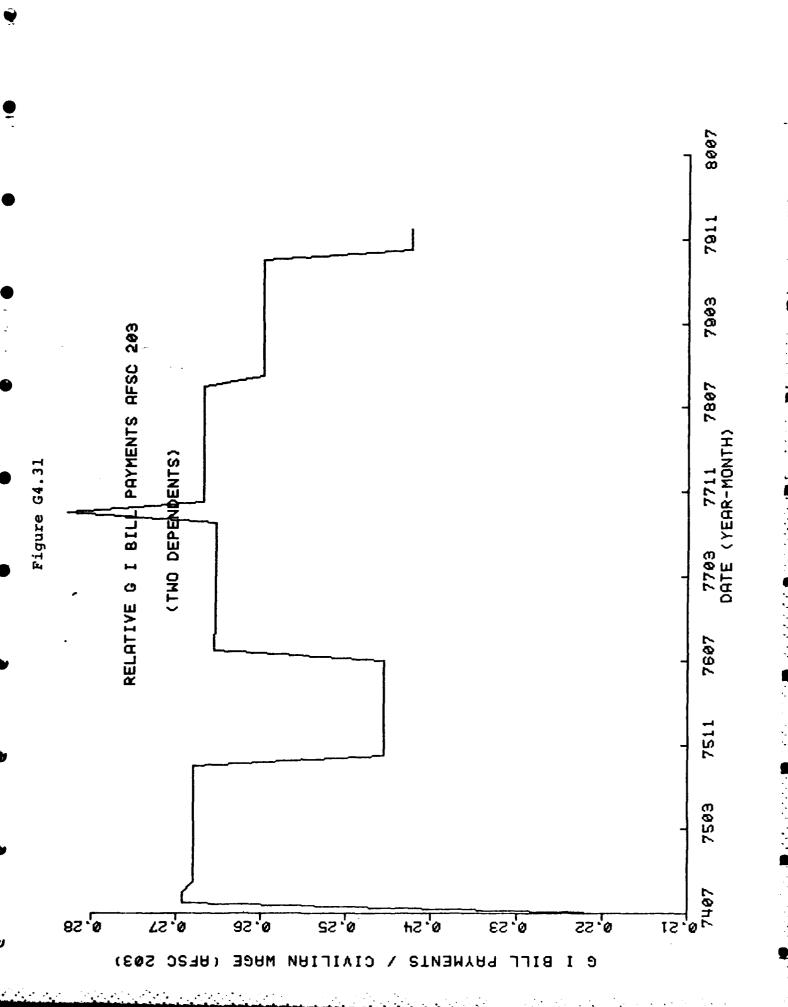


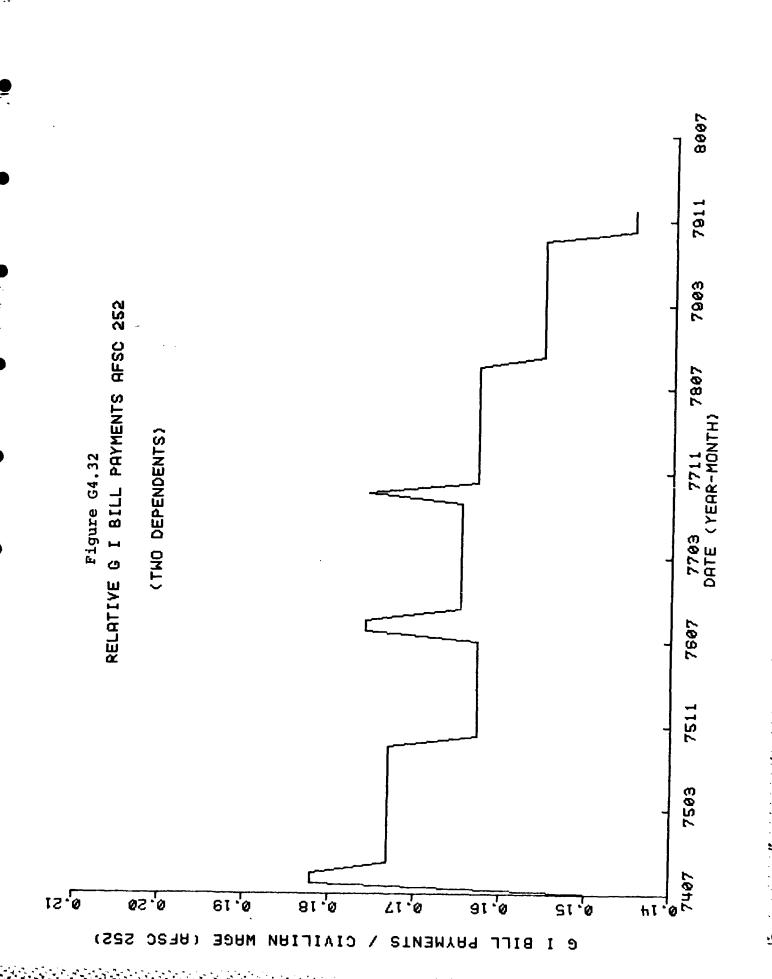


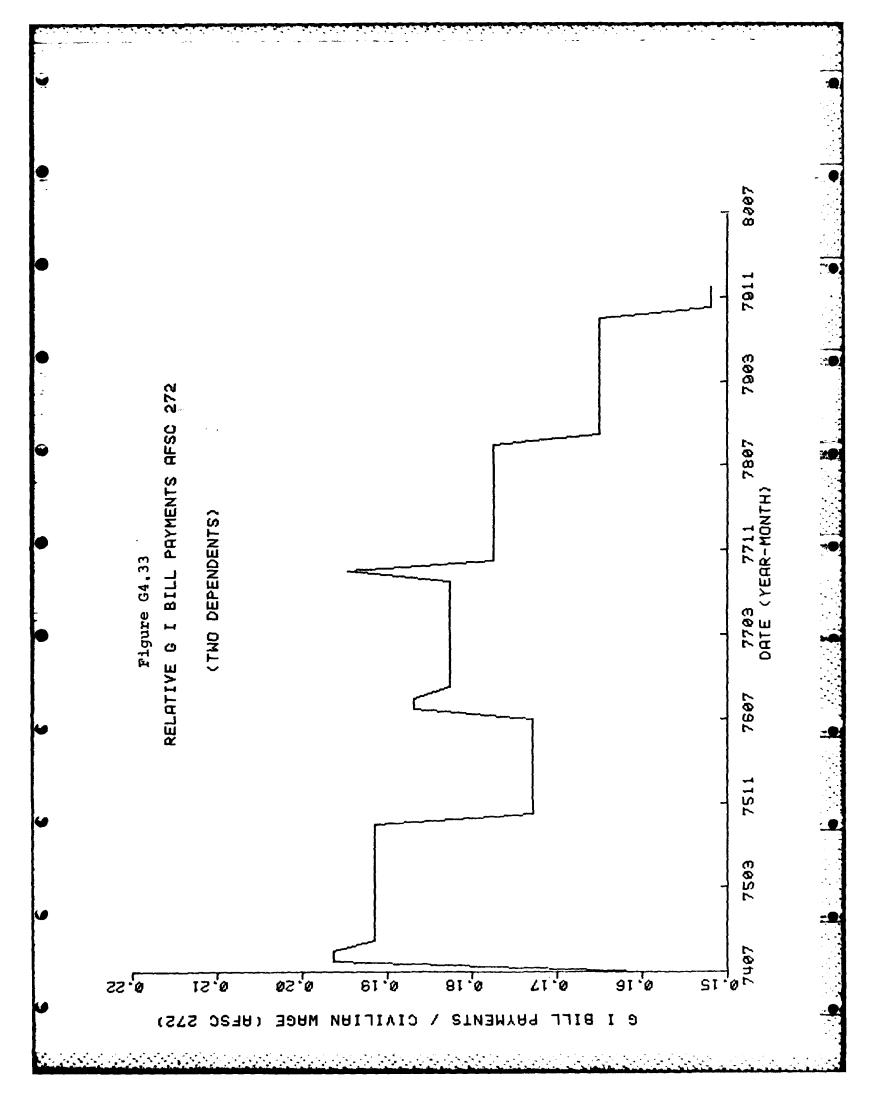


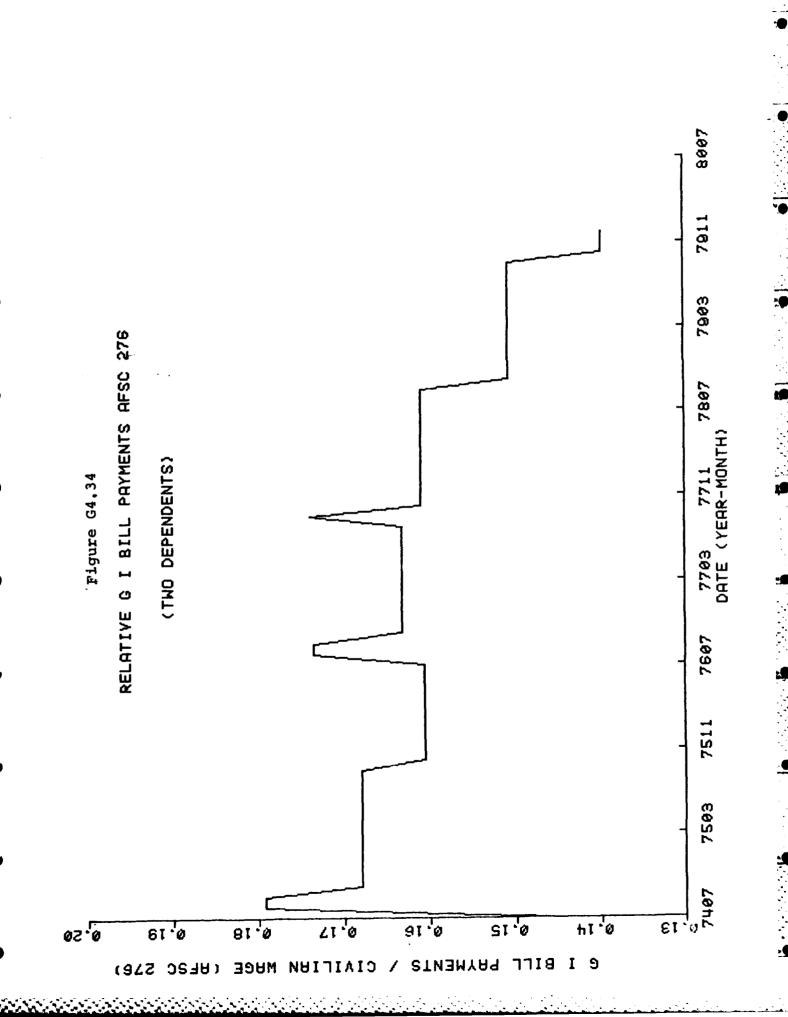


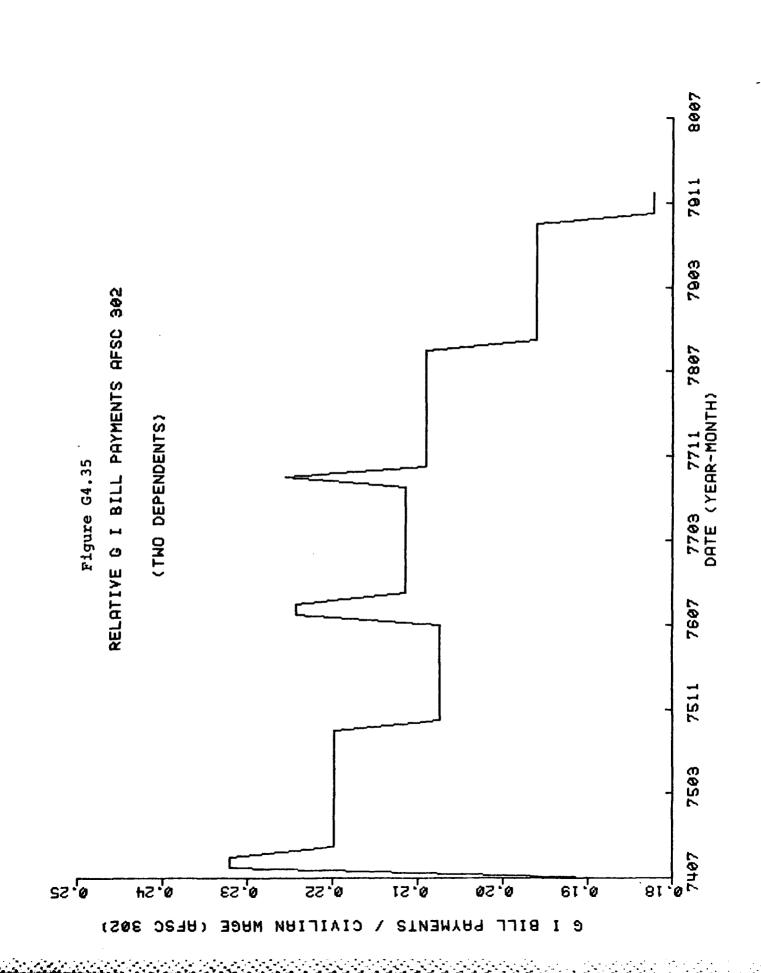


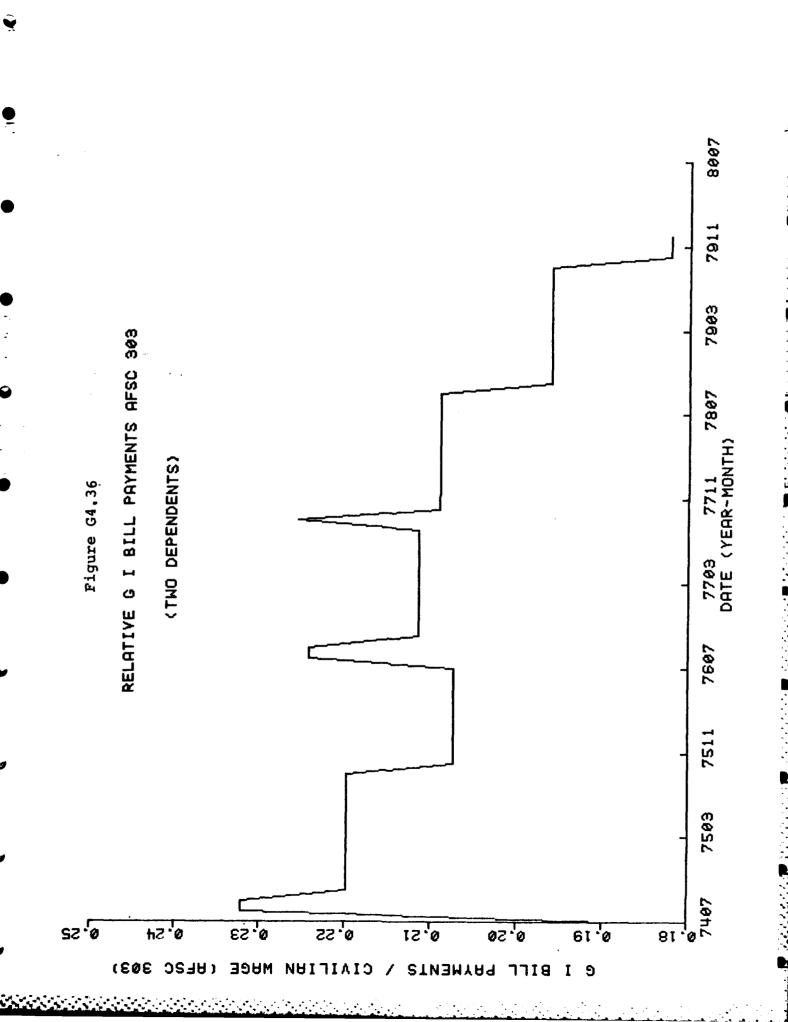


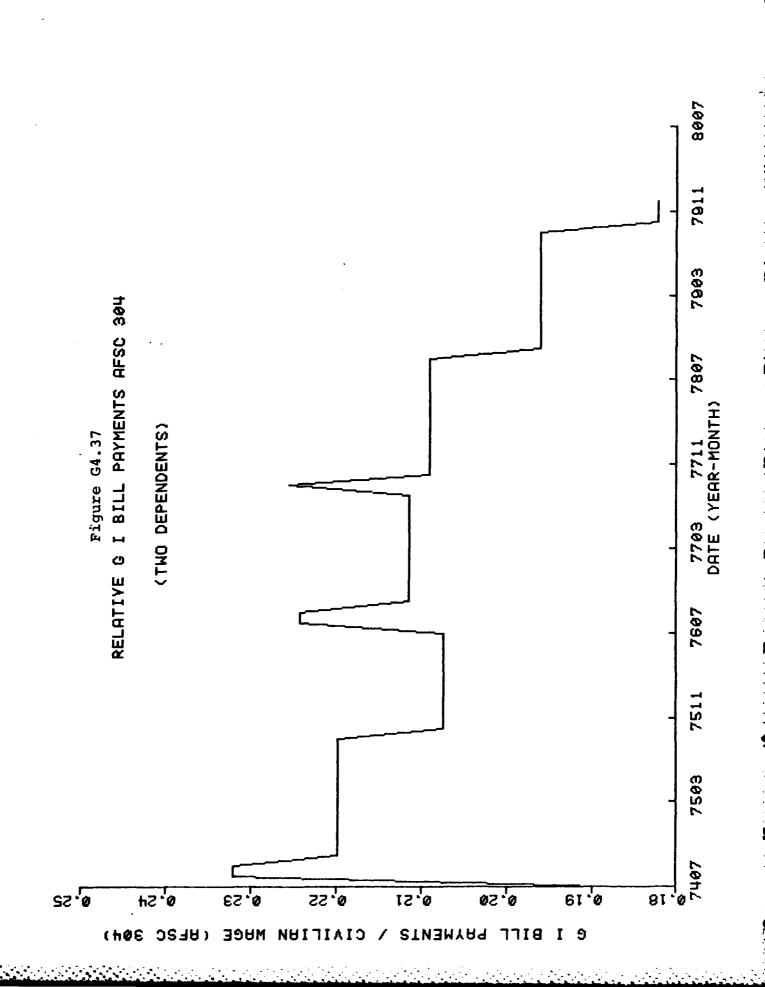


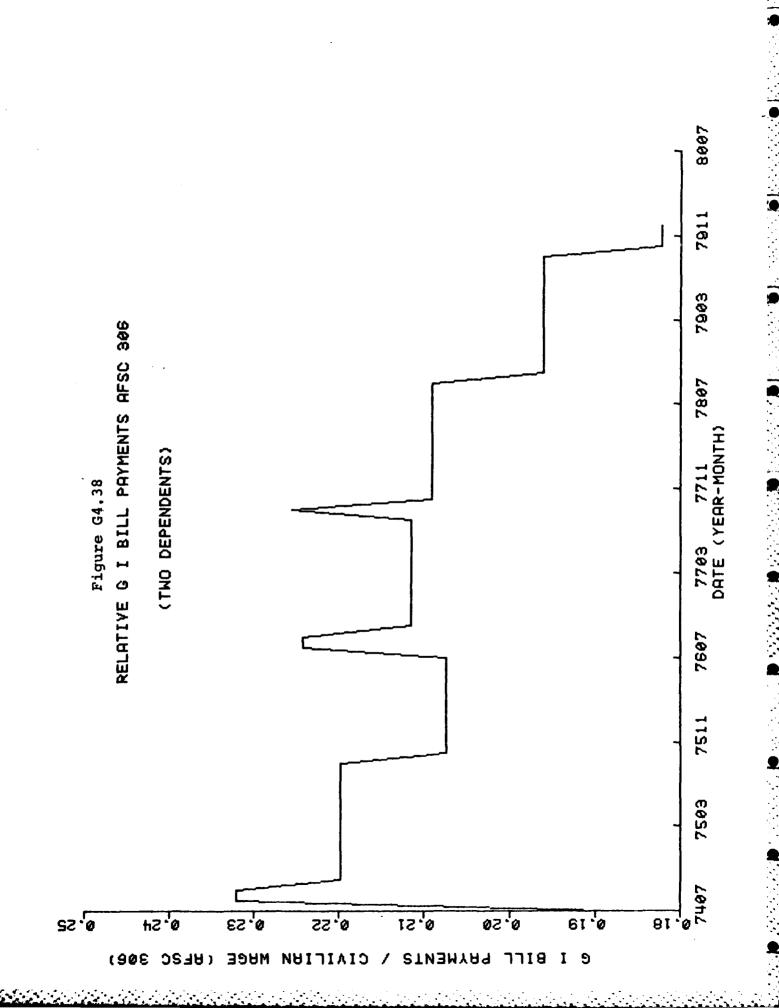


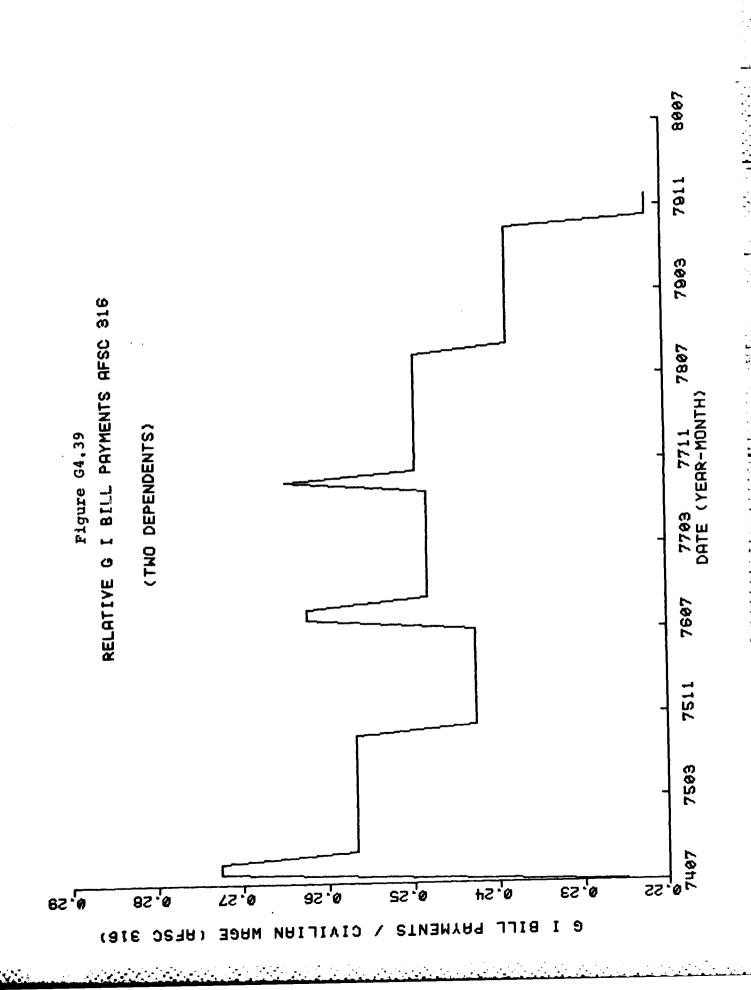


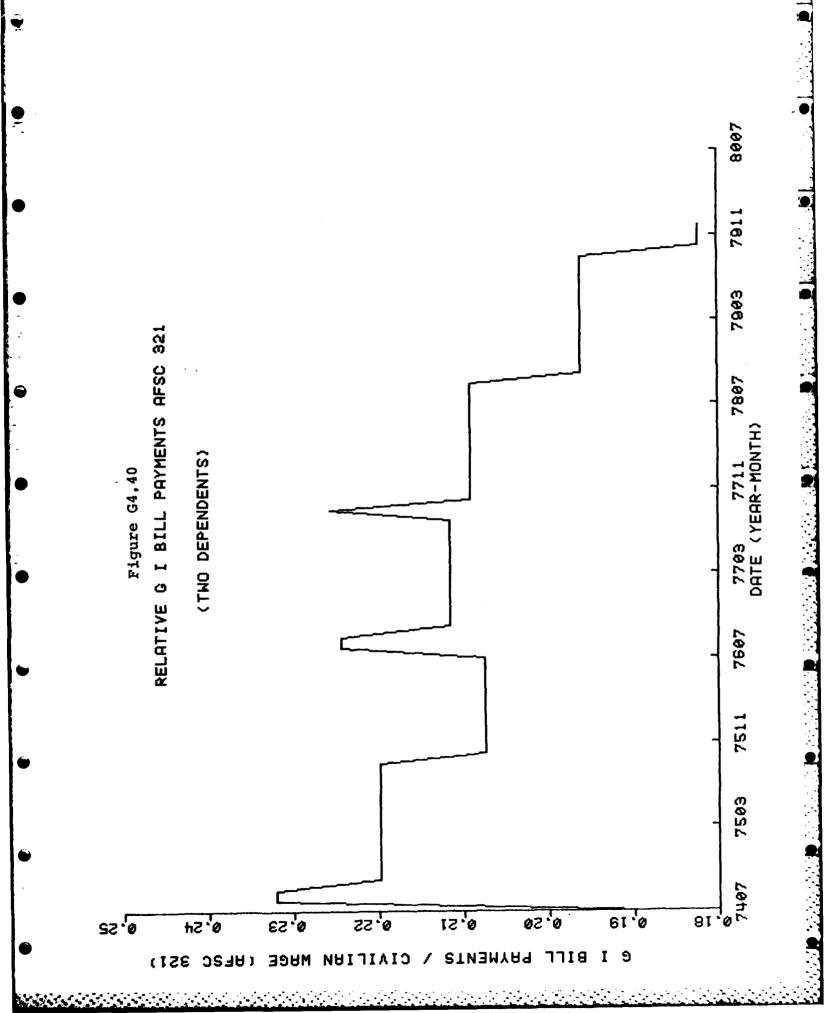


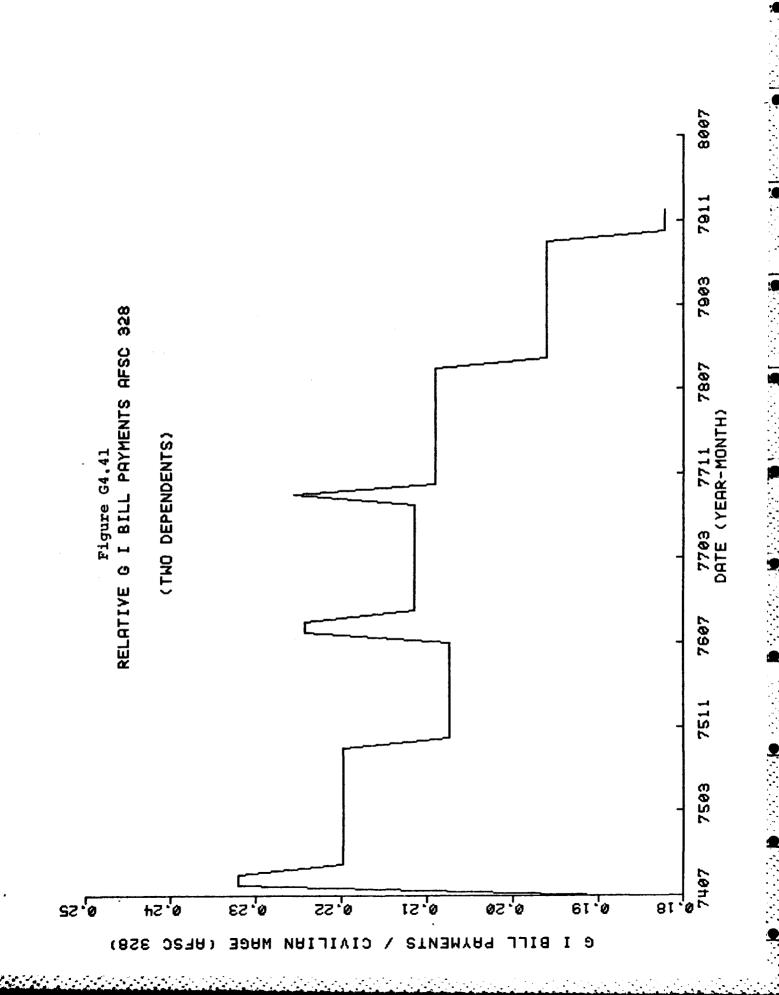


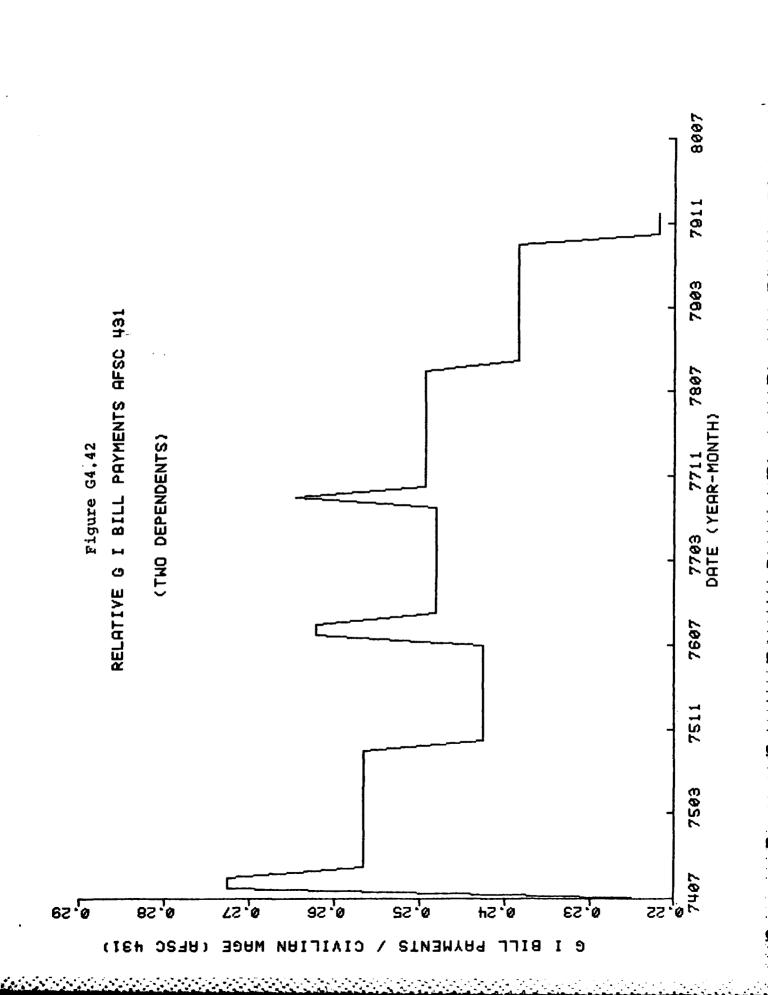


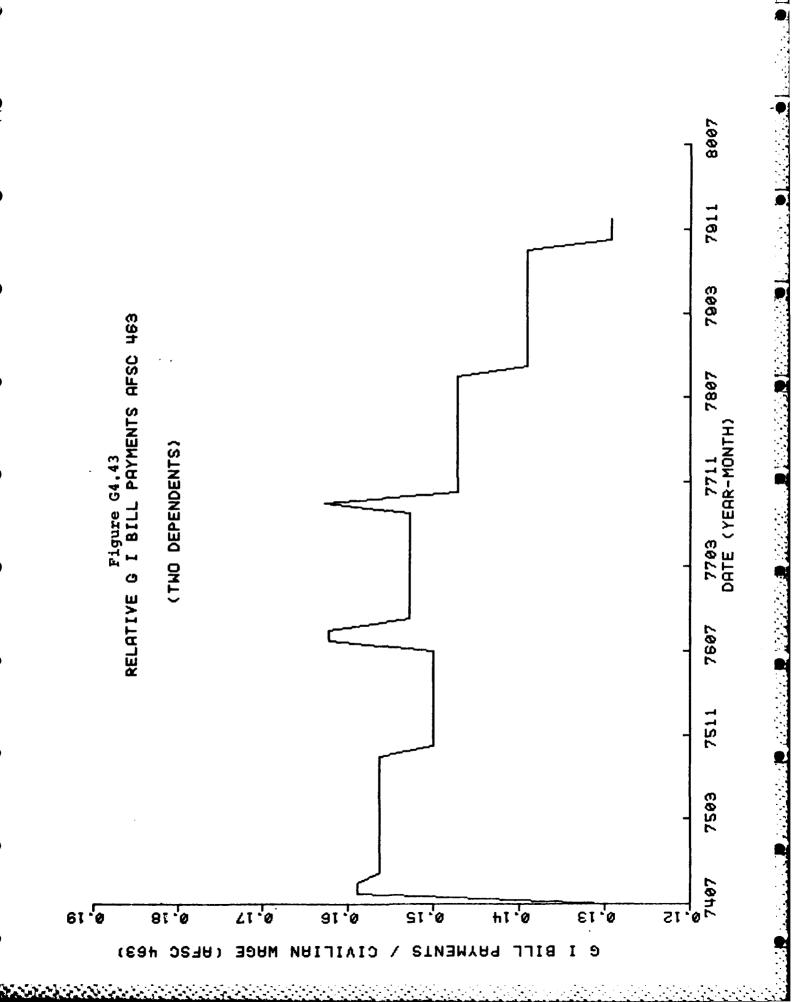


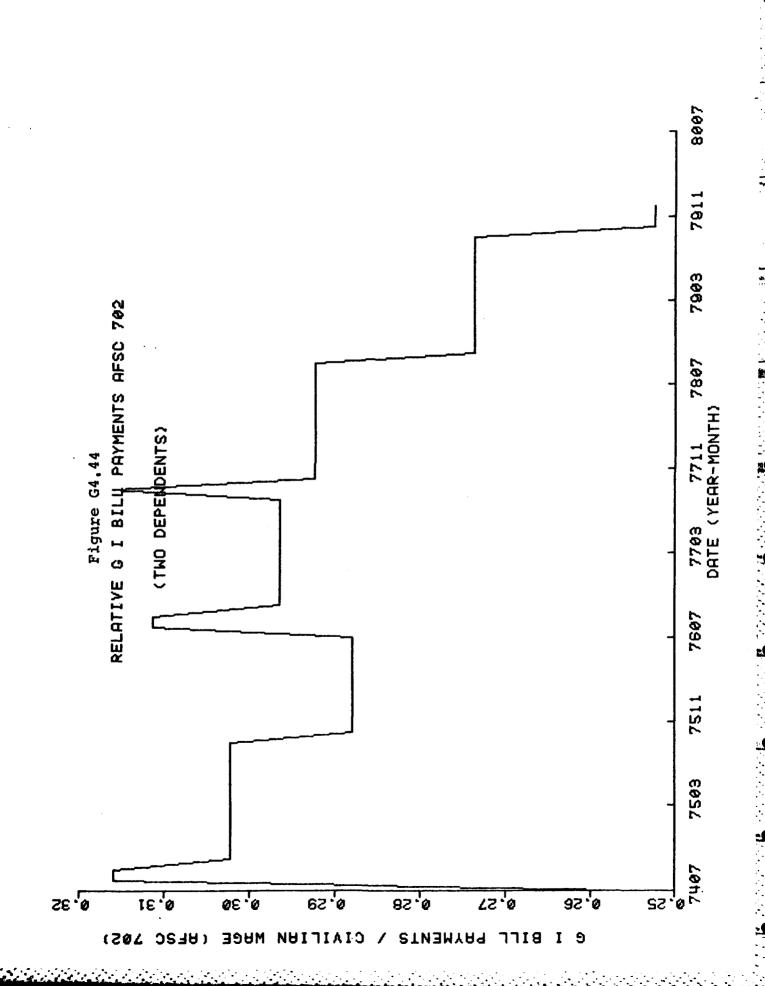


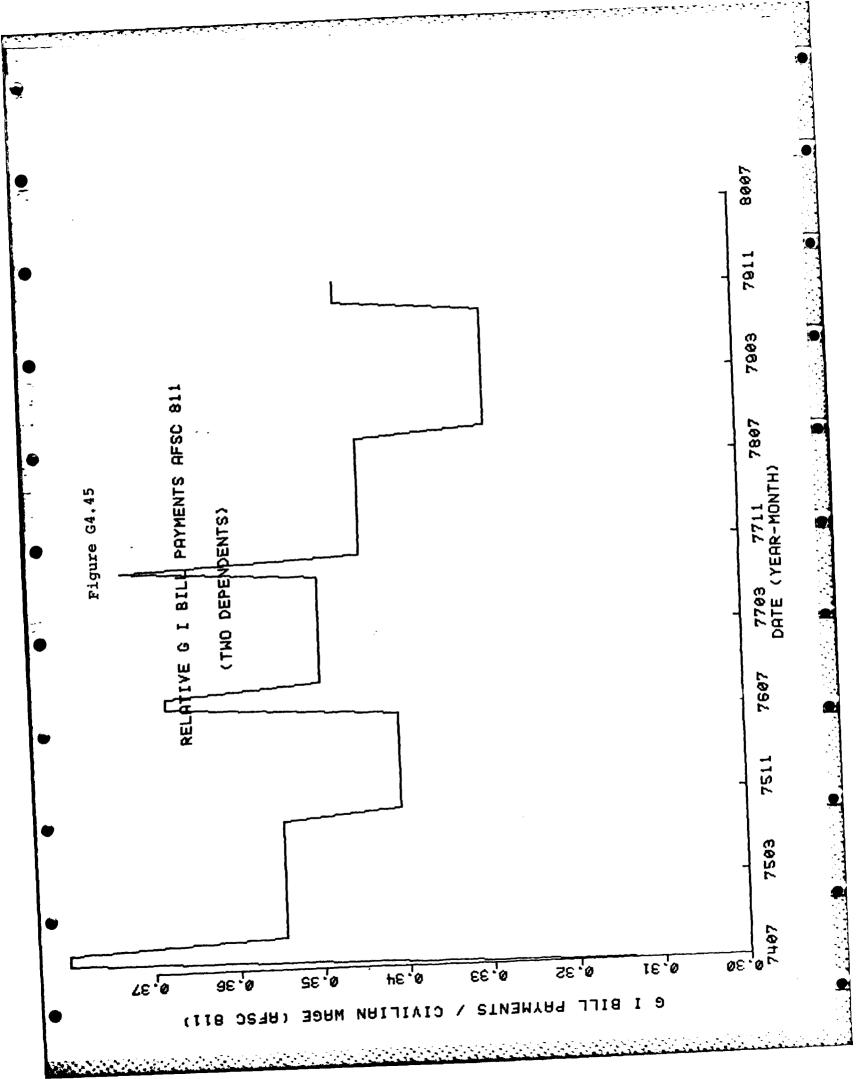












FILMED

1

10-83